

CURRICULUM VITAE
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EDUCATION

- 1996 Ph.D., Chronic Disease Epidemiology, Johns Hopkins University, Johns Hopkins Bloomberg School Public Health, Baltimore, MD. Dissertation: Comorbidity and survival in elderly breast cancer patients.
- 1987 S.M., Health Policy and Management, Harvard School of Public Health, Boston, MA.
- 1984 B.S., Biology, Boston University, Boston, MA.
- 1984 B.A., Public Relations, Boston University, Boston, MA.

PROFESSIONAL EXPERIENCE

- 2012- Director, A.J. Drexel Autism Institute, Drexel University, Philadelphia, PA.
- 2007- Professor of Psychiatry (Joint Appointment), Department of Psychiatry, Drexel University College of Medicine, Philadelphia, PA.
- 2006- Professor of Public Health, Department of Epidemiology and Biostatistics, Drexel University School of Public Health, Philadelphia, PA.
- 2006-2012 Chairman, Department of Epidemiology and Biostatistics, Drexel University School of Public Health, Philadelphia, PA.
- 2006- Adjunct Professor, Department of Epidemiology, Johns Hopkins Bloomberg School Public Health, Baltimore, MD.
- 2004-2006 Associate Professor (Joint Appointment), Department of Mental Health, The Johns Hopkins Bloomberg School of Public Health, Baltimore, MD.
- 2003-2006 Member, Center for Genes, Cognition and Behavior Center, Kennedy Krieger Institute, Baltimore, MD.
- 2002-2006 Associate Professor, Department of Epidemiology, The Johns Hopkins Bloomberg School Public Health, Baltimore, MD.
- 2002-2006 Member, NIEHS Johns Hopkins Center in Urban Environmental Health, Baltimore MD.
- 2002-2006 Director, General Epidemiology, Area of Concentration, Department of Epidemiology, The Johns Hopkins Bloomberg School of Public Health, Baltimore, MD.
- 2001-2006 Director, Center for Autism and Developmental Disabilities Epidemiology, The Johns Hopkins Bloomberg School of Public Health, Baltimore, MD.
- 1999-2002 Assistant Professor, The Johns Hopkins Bloomberg School of Public Health, Baltimore, MD.
- 1997-1999 Adjunct Scholar, Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania Medical Center, Philadelphia, PA.
- 1996-2006 Adjunct Assistant Professor in Community Health-Epidemiology, Saint Louis University, School of Public Health, Department of Community Health, St. Louis, MO.

1996-2006	Research Associate, Prevention Research Center. Saint Louis University School of Public Health, St. Louis, MO.
1996-1999	Research Assistant Professor, Thomas Jefferson University, Jefferson Medical College, Department of Internal Medicine, Philadelphia, PA.
1996-1999	Research Associate Epidemiologist, Thomas Jefferson University, Jefferson Medical College, Center for Research in Medical Education and Health Care, Philadelphia, PA.
1996	Director, Division of Epidemiology, Saint Louis University, School of Public Health, Department of Community Health, St. Louis, MO.
1993-1996	Assistant Professor in Community Health-Epidemiology, Saint Louis University, School of Public Health, Department of Community Health, St. Louis, MO.
1991-93	Senior Research Associate, The Project HOPE Center for Health Affairs, Chevy Chase, MD.
1989-93	Research Assistant, The Johns Hopkins Bloomberg School Public Health, Baltimore, MD.
1987-89	Policy Analyst, Project HOPE Center for Health Affairs, Chevy Chase, MD.

PROFESSIONAL ACTIVITIES

Professional Societies

2010	Organizer, Invited Educational Session on Ethics of Communicating Scientific Findings of Autism Risk. 2010 International Meeting for Autism Research, International Society for Autism Research.
2009-	Chairman, Awards Committee, American College of Epidemiology.
2008-09	Member, Awards Committee, American College of Epidemiology.
2008	Organizer, Invited Educational Session on Autism and the Environment. 2008 International Meeting for Autism Research, International Society for Autism Research
2007-	Member, Scientific Program Committee, 7 th , 8 th , and 9 th Annual International Meeting for Autism Research, International Society for Autism Research
2007-	Fellow, American College of Epidemiology
2007-	Member, International Society for Autism Research
2007-	Affiliate Member, Section on Developmental and Behavioral Pediatrics, American Academy of Pediatrics
2007-	Member, Public Health Section, the College of Physicians of Philadelphia
2002-2004	Governing Council Member, American Public Health Association
1999- 2002	Section Council Member, Epidemiology Section, American Public Health Association
1996-1999	Member, Society of General Internal Medicine
1993-1997	Member, Gerontological Society of America
1987, 1993-	Member, American Public Health Association
1989-	Member, Society for Epidemiologic Research

Advisory Panels / Committees / Workgroups

2012, 2009	Member. Autism Research Strategic Plan Annual Review Workgroup 3. US Department of Health and Human Services, Interagency Autism Coordinating Committee.
2011	Participant, Strategic Planning Stakeholder Workshop, NIEHS.
2011	Participant, Autism Sequencing Consortium Workshop, NIMH.

2011 Panel Member, Expert Review of Association between General Anesthesia and Neurodevelopment, US FDA.

2009-2011 Member. Autism Research Program Integration Panel. Congressionally Directed Medical Research Program, US Department of Defense.

2008- Member. Advisory Board. The Eastern Regional Autism Service, Education, Research and Training (ASERT) Center. Bureau of Autism Services, PA Department of Welfare.

2008- Member. External Advisory Committee. AIMS Trial, University of Pennsylvania.

2008- Member. Scientific Review Panel. Autism Speaks.

2008- Member. Scientific Advisory Committee. Autism Speaks.

2008-2011 Member. Advisory Committee. Bureau of Autism Services, PA Department of Welfare.

2008 Participant. Autism and Other PDD Research Planning Meeting. American Psychiatric Association. Sacramento, CA.

2008 Member. US Department of Health and Human Services Interagency Autism Coordinating Committee Autism Research Strategic Planning Workgroup.

2008 Participant, Interagency Autism Coordinating Committee Autism Research Strategic Planning Workshop: Risk Factors. Arlington VA, January 2008.

2008 Participant, Interagency Autism Coordinating Committee Autism Research Strategic Planning Workshop: Diagnosis. Arlington VA, January 2008.

2007- Member, Scientific Planning Committee, 7th Annual International Meeting for Autism Research, London UK. May 2008.

2007- Participant, Workshop on Autism and Environmental Health Science. Kennedy Krieger Institute, Baltimore, Maryland, June 2007.

2007- Participant, Workshop on Autism and the Environment: Challenges and Opportunities for Research. Institute of Medicine, Washington DC, April 2007.

2006- Member, Delaware State Birth Defects and Autism Registry Advisory Board, Smyrna, DE, First meeting: December 2006.

2006 Participant, Advisory Workshop, Autism Phenome Project, National Institute of Health, Bethesda, MD, October 2006.

2006- Advisory Panel, Adult Autism Task Force, Delaware House of Representatives, Dover, DE, First Meeting: September 2006.

2003- Member, Autism Society of Delaware Advisory Board, Wilmington, DE. First Meeting October 2003.

2006 Member, Expert Panel on Use of the Vaccine Safety Datalink to Assess Autism Time Trends, National Institute of Environmental Health Sciences, Durham, NC, May 2006.

2006 Member, Researcher Panel on the Development of the International Autism Network, Kennedy Krieger Institute, Baltimore, MD, March 2006.

2005 Chair, Advisory Panel on the Design of a High-Risk Autism Pregnancy Study. Autism Speaks and the Kennedy Krieger Institute, Baltimore MD. December, 2005.

2005 Participant. International Collaborative Autism Epidemiology Initiative Meeting, Autism Speaks and the Centers for Disease Control and Prevention, Washington DC, December 2005.

2004- Member, Maryland State Medicaid Autism Waiver Advisory Committee. Maryland State Department of Education and Maryland Department of Health and Mental Hygiene, Baltimore, MD.

2004- Expert Advisory Panel Member, Thimerosal and Autism Study, Centers for Disease Control and Prevention, Bethesda, MD. First Meeting: January 13, 2004.

- 2003 Participant/Session Discussant, Laboratory Methods in Neurodevelopmental Epidemiology: Current Challenges, Centers for Disease Control and Prevention. National Center on Birth Defects Developmental Disabilities, Centers for Disease Control and Prevention and Centers for Autism and Developmental Disabilities and Epidemiology, Chevy Chase, MD. October 22-23, 2003.
- 2002 Participant, Database Workshop, Medical Investigation of Neurodevelopmental Disorders Institute, Davis, CA September 14, 2002
- 2002 Autism Research Member, Agency for Toxic Substances and Disease Registry, Expert Panel on Autism, Atlanta GA September 23, 2002
- 1996 Member, Missouri Health Care Quality Improvement Program Advisory Committee, Missouri Patient Care Review Foundation, Jefferson City, MO.

Consulting

- 2008 Consultant. Genetic and Environmental Contributions to Risk for Autism Planning Project, Baby Sibs Research Consortium, Autism Speaks. New York, NY.
- 2001-2003 Technical Consultant. Retrospective cohort study of patterns of care and correlates of survival in ovarian cancer patients. Maryland Department of Health and Mental Hygiene, Baltimore, MD.
- 2000 Epidemiologic Review. The prevalence of autism. Cure Autism Now, Los Angeles, CA.
- 1999 Consultant. Women's health outcome data project. MedStar Health, Lutherville MD.
- 1998 Data analysis consultant. Adjuvant radiation therapy and disease free survival in Stage C prostate cancer. Department of Urology, Jefferson Medical College, Philadelphia, PA.
- 1997 Data analysis consultant. Doppler imaging in predicting biological behavior of prostate cancer. Department of Urology, Jefferson Medical College, Philadelphia, PA.
- 1996 Data analysis consultant. Sclerodema and cancer risk. Division of Rheumatology, Department of Medicine, Jefferson Medical College, Philadelphia, PA.
- 1996 Consulting Epidemiologist. Missouri Department of Health Breast and Cervical Cancer Screening Program Fellowship. Missouri Department of Health, Division of Chronic Disease Prevention and Health Promotion, Columbia, MO.
- 1994-1995 Study design and data analysis consultant. Vaccination, health insurance and primary care status of children presenting to hospital emergency rooms with symptomatic pertussis and Hib infections. Missouri Emergency Medical Services for Children, Cardinal Glennon Children's Hospital, St. Louis, MO.
- 1994 Study design consultant. Prospective study of lung transplant recipients. Department of Internal Medicine, Pulmonary Division, Saint Louis University School of Medicine, St. Louis, MO.
- 1994 Data analysis consultant. Animal study of warm ischemic time and liver function post-transplant. Department of Surgery, Abdominal Transplant Division, Saint Louis University School of Medicine, Saint Louis, MO.
- 1994 Data analysis consultant. Facial nerve decompression prior to otologic surgery. Department of Otolaryngology, Saint Louis University School of Medicine, Saint Louis, MO.
- 1994 Data analysis consultant. Study of blood oxygen saturation during endoscopic examination. Department of Internal Medicine, Saint Mary's Hospital, St. Louis, MO.
- 1990 Consulting epidemiologist. Exogenous progestins and breast cancer risk research review. The Degge Group LTD, Arlington, VA.

Legislative Testimony / Briefings

- 2007 Pennsylvania Health Care Cost Containment Council. Memo concerning HB 1150 – an Act amending The Insurance Company Law of 1921 providing for autism spectrum disorders coverage (Co-authored with David Mandell.)
- 2007 US Congress, Congressional Autism Research and Education Caucus, Washington DC. Briefing on State-specific Application of the CDC ADDM Autism Surveillance Data and Connections to Research on the Causes of Autism. February 8, 2007.
- 2002 Delaware House of Delegates, Dover DE. Written testimony on The Epidemiology of Autism, May 15, 2002.
- 2001 Maryland House Committee on Environmental Matters, Annapolis, MD. Panel and written testimony on House Joint Resolution 76: Center for Excellence for Autism in Maryland. March 8, 2001.
- 2001 Institute of Medicine Immunization Safety Review Committee, Washington, DC. Written testimony on the prevalence of autism. March 8, 2001.

EDITORIAL ACTIVITIES

Editorial Board Membership

- 2012- *Journal of Neurodevelopmental Disorders*
- 2007- *Autism Research*
- 2005-07 *Journal of Developmental Epidemiology*
- 2000- *American Journal of Epidemiology* (Associate Editor)

Other Peer Review

- 2008- Manuscript reviewer, *International Journal of Epidemiology*
- 2008 Special manuscript reviewer, *Commonwealth: A Journal of Political Science*
- 2007- Abstract reviewer, International Meeting for Autism Research 2008, 2009, 2010
- 2005 Manuscript reviewer, *American Journal of Psychiatry*
- 2007- Manuscript reviewer, *Autism Research*
- 2005- Manuscript reviewer, *Journal of Developmental and Behavioral Pediatrics*
- 2005- Manuscript reviewer, *Archives of General Psychiatry*
- 2005- Manuscript reviewer, *Epidemiology*
- 2004- Manuscript reviewer, *Pediatrics*
- 2004- Manuscript Reviewer, *Journal of Autism and Developmental Disorders*
- 2004 Manuscript Reviewer, *Ambulatory Pediatrics*
- 2004 Manuscript Reviewer, *Biomed Central*
- 2004 Reviewer, National Research Council Report, Immunization Safety Review, *Vaccines and Autism*, 2004
- 2003, 2006 Manuscript reviewer, *JAMA*
- 2003 Manuscript reviewer, *American Journal of Medical Genetics*
- 2001 Reviewer, National Research Council Report, Immunization Safety Review, *Thimerosal and Neurodevelopmental Disorders*, August 2001.
- 2001-2004 Abstract Reviewer, American Public Health Association Annual Meeting
- 2001 Abstract reviewer, Congress of Epidemiology 2001
- 2001 Manuscript reviewer, *Journal of Urban Health*

2000 Manuscript reviewer, *Journal of General Internal Medicine*
 1999-2000 Manuscript reviewer, *Journal of Clinical Epidemiology*
 1998-2000 Manuscript reviewer, *Annals of Internal Medicine*
 1997-1999 Abstract reviewer, Society for Epidemiologic Research, Annual Meetings
 1996-2000 Manuscript reviewer, *American Journal of Epidemiology*
 1996-2002 Manuscript reviewer, *Medical Care*
 1994 Manuscript reviewer, *International Journal of Cancer*

Proposal Review

2012 Reviewer. National Institute for Environmental Health Sciences (NIEHS) Special Emphasis Panel on Centers for Children's Environmental Health and Disease Prevention Research. November 2012.
 2011 Reviewer. Autism Speaks. Trailblazer Awards Review Committee. February 2011.
 2010 Reviewer. Drexel University GRID Synergy Awards Review Committee. November 2010.
 2010 Member. Special Emphasis Panel/Scientific Review Group ZNS1 SRB-G (46). National Institute of Neurologic Disease and Stroke. July 2010.
 2009 Member. Special Emphasis Panel: ARRA Heterogeneity of Autism. National Institutes of Health. June, 2009.
 2009 Mail Reviewer. ARRA Heterogeneity of Autism. National Institutes of Health. June, 2009.
 2008 Reviewer. 2008 Superfund Basic Research and Training Program Review Committee. National Institute of Environmental Health Sciences. November 2008.
 2007 Reviewer. Autism Speaks. Mentor-based Fellowships. September, 2007.
 2006 Reviewer. Fogerty International Center. National Institute of Health. Special Emphasis Panel on Brain Based Disorders in the Developing World. November 2006.
 2006 Reviewer. Autism Speaks. Ad Hoc, Off Cycle Special Review. October 2006.
 2006, 2007 Reviewer. Mentored Research Scientist Development Award. National Institutes of Mental Health. June 2006; February 2007.
 2006 Chair. Centers for Disease Control and Prevention (CDC) Autism Research Special Emphasis Panel. March 2006.
 2006 Reviewer. National Institute for Environmental Health Sciences (NIEHS) Special Emphasis Panel on Centers for Children's Environmental Health and Disease Prevention Research. March 2006.
 2005, 2006 Reviewer. Grant Applications to the New Jersey Governor's Council on Autism.
 2002 Abstract reviewer, Johns Hopkins Bloomberg School of Public Health Delta Omega Scholarship
 2000,01,04 Reviewer. Research Grant Applications to the National Alliance of Autism Research.
 2000, 2001 Member. Breast Cancer Clinical and Experimental Therapeutics Study Section (CET-4), Department of Defense, Congressionally Mandated Medical Research Program.
 1999-2004 Reviewer. Grant and Fellowship Applications to State of New Jersey Commission on Cancer Research.
 1998 Reviewer. Grant Applications to National Institutes of General Medical Sciences Minority Biomedical Research Support Program.

1996 Reviewer. Internship Applications to Association of Schools of Public Health/Centers for Disease Control/Association of Toxic Substances and Disease Registry Internship Program, Atlanta, Georgia.

HONORS AND AWARDS

2009 Scientific Advisory Committee Service Recognition Award, Autism Speaks
 2001 Top 5% Manuscript Reviewer 1996-2001, *Medical Care*
 1996 Teacher of the Year, Saint Louis University School of Public Health
 1989-1993 National Cancer Institute Training Grant Recipient, Johns Hopkins University
 1984 Graduation with Honors, Boston University

PUBLICATIONS

Journal Articles

Burke J, Jain A, Yang W, Kelly J, Kaiser M, Lawer L, **Newschaffer CJ**. Does a claims diagnosis of autism mean a true case? *Autism*. In Press.

Yudell M, **Newschaffer C**, Rossi J. Autism spectrum disorders, risk communication, and the problem of inadvertent harm. *Kennedy Inst Ethics J*. In Press.

Liu L, Xue F, Ma J, Long Y, **Newschaffer CJ**. Social position and chronic conditions across the life span and risk of stroke: a life course epidemiologic analysis of 22,847 American adults over age 50. *Int J Stroke*. 2012 Dec 11 [Epub ahead of print]

Long Y, Gracely EJ, **Newschaffer CJ**, Liu L. Analysis of the prevalence of cardiovascular disease and associated risk factors for European-American and African-American Populations in the state of Pennsylvania, 2005-2009. *Am J Cardiol*. 2012 Oct 3. [Epub ahead of print]

Yudell M, Tabor HK, Dawson G, Rossi J, **Newschaffer CJ** and the Working Group in Autism Risk Communication and Ethics. Priorities for autism spectrum disorders risk communication and ethics. *Autism*. 2012 Aug 23. [Epub ahead of print]

Ambroggio L, Taylor JA, Tabb LP, **Newschaffer CJ**, Evans AA, Shah SS. Comparative Effectiveness of Empiric β -Lactam Monotherapy and β -Lactam-Macrolide Combination Therapy in Children Hospitalized with Community-Acquired Pneumonia. *J Pediatr*. 2012 Aug 14. [Epub ahead of print]

Newschaffer CJ, Croen LA, Fallin MD, Hertz-Picciotto I, Nguyen DV, Lee NL, Berry CA, Farzadegan H, Hess HN, Landa RJ, Levy SE, Massolo ML, Meyerer SC, Mohammed SM, Oliver MC, Ozonoff S, Pandey J, Schroeder A, Shedd-Wise, KM. Infant siblings and the investigation of autism risk factors. *J Neurodev Disord*. 4:7; 2012.

Bowers K, Li Q, Bressler J, Avramopoulos D, **Newschaffer C**, Fallin MD. Glutathione pathway gene variation and risk of autism spectrum disorders. *J Neurodev Disord*. Jun;3(2):132-43: 2011.

Croen LA, Connors SL, Matevia M, Qian Y, **Newschaffer C**, Zimmerman AW. Prenatal exposure to β 2-adrenergic receptor agonists and risk of autism spectrum disorders. *J Neurodev Disord*. 2011 Aug 27.

Schendel DE, Diguiseppi C, Croen LA, Fallin MD, Reed PL, Schieve LA, Wiggins LD, Daniels J, Grether J, Levy SE, Miller L, **Newschaffer C**, Pinto-Martin J, Robinson C, Windham GC, Alexander A, Aylsworth AS, Bernal P, Bonner JD, Blaskey L, Bradley C, Collins J, Ferretti CJ, Farzadegan H, Giarelli E, Harvey M, Hepburn S, Herr M, Kaparich K, Landa R, Lee LC, Levenseller B, Meyerer S, Rahbar MH, Ratchford A, Reynolds A, Rosenberg S, Rusyniak J, Shapira SK, Smith K, Souders M, Thompson PA, Young L, Yeargin-Allsopp M. The Study to Explore Early Development (SEED): A Multisite Epidemiologic Study of Autism by the Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) Network. *J Autism Dev Disord*. 2012 Oct;42(10):2121-40.

Liu L, **Newschaffer CJ**. Impact of social connections on risk of heart disease, cancer, and all-cause mortality among elderly Americans: Findings from the Second Longitudinal Study of Aging (LSOA II). *Arch Gerontol Geriatr*. In Press.

Rice C, Nicholas J, Baio J, Pettygrove S, Lee L-C, Van Naarden Braun K, Doernberg N, Cunniff C, **Newschaffer C**, Meaney FJ, Charles J, Washington A, King L, Kolotos M, Mancilla K, Mervis CA, Carpenter L, Yeargin-Allsopp M. Changes in Autism Prevalence in Four Areas of the United States. *Disabil Health J*. 3(3):186-201; 2010.

Fradin D, Cheslack-Postiva K, Ladd-Acosta C, **Newschaffer C**, Chakravarti A, Arking DE, Feinberg A, Fallin MD. Parent-of-origin effects in autism identified through genome-wide linkage analysis of 16,000 SNPs. *PLoS One*. 5(9). Pii: e12513; 2010.

Liu L, **Newschaffer CJ**. Impact of social connections on risk of heart disease, cancer, and all-cause mortality among elderly Americans: findings from the Second Longitudinal Study of Aging (LSOA II). *Arch Gerontol Geriatr*. 2011 Sep-Oct;53(2):168-73.

Autism and Developmental Disabilities Monitoring Network Surveillance Principal Investigators, Centers for Disease Control and Prevention. Prevalence of autism spectrum disorders--autism and developmental disabilities monitoring network, United States, 2006. *MMWR Surveill Summ*. 58(SS10):1-20; 2009.

Shattuck PT, Durkin M, Maenner M, **Newschaffer CJ**, Mandell DS, Wiggins L, Lee LC, Rice C, Giarelli E, Kirby R, Baio J, Pinto-Martin J, Cunniff C. Timing of Identification Among Children With an Autism Spectrum Disorder: Findings From a Population-Based Surveillance Study. *J Am Acad Child Adolesc Psychiatry*. 48(5):474-483; 2009.

Van Naarden Braun K, Schieve L, Daniels J, Durkin M, Giarelli E, Kirby RS, Lee LC, **Newschaffer CJ**, Nicholas J, Pinto-Martin J. Relationships between multiple births and autism spectrum disorders, cerebral palsy, and intellectual disabilities: autism and developmental disabilities monitoring (ADDM) network-2002 surveillance year. *Autism Res*. 1(5):266-74; 2008.

Durkin MS, Maenner MJ, **Newschaffer CJ**, Lee L-C, Cunniff CM, Daniels JL, Kirby RS, Leavitt L, Miller L, Zahorodny W, Schieve LA. Advanced Parental Age and the Risk of Autism Spectrum Disorder. *Amer J Epidemiol*. 168(11):1268-76; 2008.

Rollison DE, Brownson RC, Hancock HL, **Newschaffer CJ**. Case-control study of tobacco smoke exposure and breast cancer risk in Delaware. *BMC Cancer*. 8:157; 2008

Lee L-C, **Newschaffer CJ**, Lessler JT, LeeBK, Shah R, Zimmerman AW. Variation in season of birth in singleton and multiple births concordant for autism spectrum disorders. *Paediatr Perinat Epidemiol*. 22(2):172-9; 2008.

Lee L-C, Harrington RA, Louie BB, **Newschaffer CJ**. Children with autism: quality of life and parental concerns. *J Autism and Dev Disorder*. 38(6):1147-60; 2008.

Curran LK, **Newschaffer CJ**, Lee L-C, Crawford SO, Johnston MV, Zimmerman AW. Behaviors associated with fever in children with autism spectrum disorders. *Pediatrics*. 120(6):1386-92; 2007.

Berndt SL, Carter HB, Schoenberg MP, **Newschaffer CJ**. Disparities in treatment and outcome for renal cell cancer among older black and white patients. *J Clin Oncol* 25(24):3589-95; 2007.

Thurm A, Lord C, Lee LC, **Newschaffer CJ**. Predictors of language acquisition in preschool children with autism spectrum disorders. *J Autism Dev Disord*. 37(9):1721-34; 2007.

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*. 28:235-258; 2007

Lee L-C, David AB, Rusyniak J, Landa R, **Newschaffer CJ**. Performance of the social communication questionnaire in children receiving preschool special education services. *Research in Autism Spectrum Disorders*. 1:126-38; 2007.

Autism and Developmental Disabilities Monitoring Network Surveillance Year 2002 Principal Investigators, Centers for Disease Control and Prevention. Prevalence of autism spectrum disorders--autism and developmental disabilities monitoring network, 14 sites, United States, 2002. *MMWR Surveill Summ.* 56(1):12-28; 2007.

Autism and Developmental Disabilities Monitoring Network Surveillance Year 2000 Principal Investigators, Centers for Disease Control and Prevention. Prevalence of autism spectrum disorders--autism and developmental disabilities monitoring network, six sites, United States, 2000. *MMWR Surveill Summ.* 56(1):1-11; 2007.

Cheslack-Postava K, Fallin MD, Avramopoulos D, Connors SL, Zimmerman AW, Eberhart CG, and **Newschaffer CJ**. B2-adrenergic receptor gene variants and risk for autism in the AGRE cohort. *Mol Psychiatry.* 12(3):283-91;2007.

Gallicchio L, McSorley MA, **Newschaffer CJ**, Huang HY, Thuita LW, Hoffman SC, Helzlsouer KJ. Body mass, polymorphisms in obesity-related genes and the risk of developing breast cancer in women with benign breast disease. *Cancer DetectPrev.* 31(2):95-101;2007.

Lee L-C, Zachary AA, Leffell MS, **Newschaffer CJ**, Matteson KJ, Tyler JD, Zimmerman AW. HLA-DR4 in families with autism. *Pediatr Neurol.* 35(5):303-307; 2006.

Gallicchio L, McSorley MA, **Newschaffer CJ**, Thuita LW, Argani P, Hoffman SC, Helzlsouer KJ. Flame-broiled food intake, N-acetyltransferase genotypes, and the risk of developing breast cancer among women with benign breast disease. *Breast Cancer Res Treat.* 99(2):229-33;2006.

Zandi PP, Kalayadjian A, Avramopoulos D, Shao D, Fallin MD, **Newschaffer CJ**. Rh and ABO maternal-fetal incompatibility and the risk of autism. *Am J Med Genet B Neuropsychiatr Genet.* 141(6):643-7; 2006.

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 control. *J Autism Dev Disord.* 136(5):613-21;2006.

Gallicchio L, Berndt SI, McSorley MA, **Newschaffer CJ**, Thuita LW, Argani P, Hoffman SC, Helzlsouer KJ. Polymorphisms in estrogen-metabolizing and estrogen receptor genes and the risk of developing breast cancer among a cohort of women with benign breast disease. *BMC cancer* 6(1):173; 2006.

Gallicchio L, McSorley MA, **Newschaffer CJ**, Huang HY, Hoffman SC, Helzlsouer KJ. Nonsteroidal anti-inflammatory drugs, cyclooxygenase polymorphisms, and the risk of developing breast cancer among women with benign breast disease. *Cancer* 106(7):1443-52; 2006.

dosReis S, Weiner CL, Johnson L, **Newschaffer CJ**. Autism spectrum disorder screening and management practices among general pediatric providers. *J Dev Behav Pediatr.* 27(2 Suppl):S88-94; 2006.

Kamangar F, Dawsey SM, Blaser MJ, Perez-Perez GI, Pietinen P, **Newschaffer CJ**, Abnet CC, Albanes D, Virtamo J, Taylor PR. Opposing risks of gastric cardia nad noncardia gastric aadenocarcinomas associated with Helicobacter pylori seropositivity. *J Natl Cancer Inst* 98(20):1445-52; 2006.

Kamangar F, Abnet CC, Hutchinson AA, **Newschaffer CJ**, Helzlsouer K, Shugart YY, Pietinen, Dawsey SP, Albanes D, Virtamo J, Taylor PR. Polymorphisms in inflammation-related genes and risk of gastric cancer. *Cancer Causes Control.* 17(1):117-25; 2006.

Rollison DEM, **Newschaffer CJ**, Tao Y, Pollak M, Helzlsouer KJ. Premenopausal levels of circulating insulin-like growth factor i and the risk of postmenopausal breast cancer. *Int J Cancer.* 118(5):1279-84; 2006.

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 Neurol.* 20(11):876-884; 2005.

Caturegli P, **Newschaffer CJ**, Olivi A, Pomper MG, Burger PC, Rose NR. Autoimmune hypophysitis. *Endocr Rev.* 26(5):599-614; 2005

- Newschaffer CJ**, Falb MD, Gurney JG. National autism prevalence trends from US special education data. *Pediatrics*, 115(3):277-282; 2005.
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- Jansiewicz EM, **Newschaffer CJ**, Denckla MB, Mostofsky SH. Impaired habituation in children with attention deficit hyperactivity disorder. *Cogn Behav Neurol*. 17:1-8; 2004.
- Mostofsky SH, **Newschaffer CJ**, Denckla MB. Overflow movements predict impaired response inhibition in children with ADHD. *Percept Mot Skills*. 97:1315-1331; 2003.
- Kaufmann WE, Cooper KL, Mostofsky SH, Capone CT, Kates WR, **Newschaffer CJ**, Bukelis I, Stump MH, Jann AE, Lanham DC. Specificity of cerebellar vermal abnormalities in autism: A quantitative MRI study. *J Child Neurol*. 18(7):463-70; 2003.
- Newschaffer CJ**, Curran LK. Autism: An emerging public health problem. *Public Health Rep* 118(5):393-399; 2003.
- 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.
- Hsieh LJ, Carter HB, Landis PK, Tucker, Metter EJ, **Newschaffer CJ**, Platz EA. Association of energy intake with prostate cancer in a long term aging study: The Baltimore Longitudinal Study of Aging. *Urology*, 61(2): 297-301; 2003.
- 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**, Topham A, Herzberg T, Weiner S, Weinberg DS. The risk of colon and rectal cancer after breast cancer. *Lancet* 357(9259):837-840; 2001.
- Laine C, **Newschaffer CJ**, Zhang D, Rothman J, Hauck W, Turner BJ. Models of care in New York Medicaid substance abuse clinics: range of services and linkages to medical care. *J Subst Abuse* 12(3):271-285; 2000.
- Newschaffer CJ**, Cocroft J, Andersen CE, Hauck WW, Turner BJ. Prenatal Zidovudine use and congenital anomalies in a Medicaid population. *J Acquir Immune Defic Syndr* 24:249-256; 2000.
- Turner BJ, **Newschaffer CJ**, Zhang D, Cosler L, Hauck WW. Antiretroviral use and pharmacy-based measurement of adherence in post-partum HIV-infected women. *Med Care* 38:911-925; 2000.
- Newschaffer CJ**, Otani K, McDonald MK, Penberthy LT. Causes of death in prostate cancer patients and a comparison non-prostate cancer cohort. *J Natl Cancer Inst* 92: 613-621; 2000.
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- Turner BJ, **Newschaffer CJ**, Cocroft J, Fanning T, Hauck WW. Improved birth outcomes for HIV-infected women with enhanced Medicaid prenatal care. *Am J Public Health* 90:85-91;2000.
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Newschaffer CJ, Otani K, Penberthy L. Response to: Re: Causes of death in elderly prostate cancer patients and a comparison nonprostate cancer cohort. *JNCI* 93(5):397; 2001.

Newschaffer CJ, Helzlsouer KJ. Combination vs. estrogen-only hormone replacement therapy [letter, comment]. *JAMA* 284(6):692-3; 2000.

Lee NL, **Newschaffer CJ**, Samet JM. From research to policy: lessons learned on the frontlines of epidemiologic research [comment]. *APHA Epidemiology Section Newsletter*. Spring 2000.

Flaws JA, Bush TL, **Newschaffer CJ**. Racial differences in breast cancer mortality [letter, comment]. *Arch Fam Med* 9(5):412; 2000.

Brownson RB, **Newschaffer CJ**, Ali-Abarghoui F. Response to: Politics and policy making. [letter]. *Am J Public Health* 88(5):839-840; 1998.

Newschaffer CJ. The impact of co-morbidity on life expectancy among men with localized prostate cancer [letter; comment]. *J Urol*, 157(3):964-965; 1997.

Book chapters

Newschaffer CJ, Liu L, Sim A. Cardiovascular disease. In: Remington PL, et al, eds. *Chronic Disease Epidemiology and Control*. 3rd Edition. Washington, DC: American Public Health Association; 2010.

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. *Advances in Psychology Research* Volume 49. Hauppauge, NY, Nova Publishers. pp. 81-106.

Karapurkar T, Lee N, Kresch Curran L, **Newschaffer CJ**, Yeargin-Allsopp M. The Epidemiology of Autism and Autism Spectrum Disorders. In: Gupta VB, ed. *Autism and Developmental Disorders in Children*. New York, NY: Marcel Dekker, Inc; 2004; 17-42.

Newschaffer CJ, Brownson CA, Dusenbury LJ. Cardiovascular disease. In: Brownson RC, Remington PL, Davis JR, eds. *Chronic Disease Epidemiology and Control*. 2nd Edition. Washington, DC: American Public Health Association; 1998:297-334.

Newschaffer CJ. Epidemiology of health and disease in rural America. In: G. Goreham, ed. *The Encyclopedia of Rural America*. Santa Barbara, CA: ABC-CLIO, 1997.

Brownson RB, **Newschaffer CJ**, Ali-Abarghoui F. Cardiovascular disease among the rural elderly: opportunities for prevention. In: F, Kaiser, J. Morley, R. Coe, eds. *Cardiovascular Disease in Older Persons*. New York: Springer, 1997; 215-230.

Selected reports

Lewin Group, Innovus I3, Drexel University Collaboration. *Study of Health Outcomes in Children with Autism and Their Families*. Prepared for NIMH. Task A-D Reports August-November 2012.

Newschaffer CJ, Kresch LE. *The prevalence of autism: an epidemiologic review*. Prepared for Cure Autism Now. October, 2000.

Newschaffer CJ, Michaud J, Pollock E. *Key Women's Health Indicators in Baltimore City, Baltimore County, and Maryland*. Prepared for MedStar Health. January, 2000.

Newschaffer CJ. *Final Report: Validation of Behavioral Risk Factor Surveillance System (BRFSS) HRQOL Measures in a Statewide Sample.* Prepared for the Centers for Disease Control and Prevention (Grant No. U48/CCU710806-01, SIP No. 15G, 1995). May 1998.

Desch CE, Penberthy LP, Retchin SM, McClish D, Smith TJ, Hilner BE, **Newschaffer CJ**, MacDonald K, Whittemore M. *Final Report: Evaluation of Practice Variations and Costs for Cancer.* Prepared for AHCPR (Grant #: R01 HS659-01A1). October 1994.

Mohr P, Rajan S, Rowell R, **Newschaffer CJ**, Bernardin M, Juday T. *Technology and Outcomes: International Comparisons.* Prepared for HCFA (Agreement #: 99-C-99168/3-04). May, 1993.

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Newschaffer CJ. *Assessment of Health Adjusters to the AAPCC-Based Capitation Rate for the CNO Demonstrations.* Interim Paper Prepared for the Health Care Financing Administration under cooperative agreement No. 99-C-99168/3-01. 1989.

Wells J, Retchin S, Sell R, **Newschaffer CJ**, and McLaughlin B. *Option Paper on the Collection of Health Status Information.* Prepared for the Health Care Financing Administration. May, 1989.

Schoenman J, **Newschaffer CJ**, and Mohr P. *Overview of Available Data on Nurse Supply, Demand, and Compensation.* Prepared for the Health Resources and Service Administration under BOA No. 240-88-0057. July, 1989.

Wilensky G, **Newschaffer CJ**, Will A. *Reforming Medicaid: improving health care for the nation's poor.* Prepared for the House Wednesday Group. August, 1989.

Schoenman J, **Newschaffer CJ**, Sloan F, and Garrison LP. *An examination of the relationship between the Medicare prospective payment system and the nurse shortage.* Final Report. Prepared for Health Care Financing Administration under cooperative agreement No. 99-C-99168/3-01. 1989.

Newschaffer CJ, Dunlop B, Ladenhiem K. *Evaluation of an employee health benefit redesign.* 1988. Prepared under private contract.

Newschaffer CJ. *The future demand for RNs in home care: An examination of issues and projections.* Prepared for the Secretary's Commission on Nursing, US Department of Health and Human Services. 1988.

Menzin J, **Newschaffer CJ**, Garrison L. *The Impact of the Physician Assistant Reimbursement Change Under Medicare.* Prepared for the Health Care Financing Administration under cooperative agreement No. 17-C-9914613-01. 1987.

Gold B, Socolar D, Goldfield H, **Newschaffer CJ.** *Boston Committee on Access To Health Care: Second Report To Mayor Raymond L. Flynn.* Department of Health and Hospitals, City of Boston. 1987.

Published abstracts

Lee LC, Zachary A, Leffell S, **Newschaffer C**, Matteson K, Tyler J, Zimmerman A. Increased incidence of maternal HLA-DR4 in single birth, but not multiplex families with autism. *Amer J Epidemiol* 159:S25 Suppl; 2004.

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Newschaffer CJ, Topham A, Herzberg T, Weiner S, Weinberg DS. Colorectal cancer risk is lower in women with previous breast cancer. *Gastroenterology* 118:3852 Part 1 Suppl; 2000.

Newschaffer CJ, Otani K, McDonald K, Penberthy L. Estimating the black-white prostate cancer survival disparity under different methods of attributing mortality. *Amer J Epidemiol* 147(11):S42; 1998.

Ismail MT, Petersen RO, Alexander AA, **Newschaffer C**, Gomella LG. Tumor vascularity assessed by Color Doppler Imaging in prostate cancer: prognostic implications. *J Urology* 159:1110 Suppl; 1998.

Newschaffer CJ, Otani K, Penberthy L, Blackman D. Alternative estimates of prostate cancer proportionate mortality in men with prostate cancer. *Amer J Epidemiol* 145(11):S83; 1997.

Newschaffer CJ, Turner BJ, Cocroft J, Hauck WW, Fanning T. Which HIV-infected, pregnant women receive HIV specialty services. *J Gen Intern Med* 12(S1):122; 1997.

Newschaffer CJ, Bush TL, Retchin SM. Comorbidity, functional status and survival in elderly breast cancer patients. *Amer J Epidemiol* 141(1):S39;1995.

Newschaffer CJ, Bush TL, Hale WE. A longitudinal study of serum cholesterol in the elderly: identification of age, period, and cohort effects. *Amer J Epidemiol* 134(7):731;1991.

CURRICULUM VITAE
CRAIG J. NEWSCHAFER
PART II

TEACHING

Advisees

- 2012- Xi Zou (Epidemiology MPH Candidate). Community Based Master Project: Prenatal cytokines and 12 month AOIS scores in high-risk autism siblings.
- 2012- Karyn Heavner, Ph.D. (Postdoctoral Fellow). Simulation analyses: impact of mixed outcome assessment approach, exposure misclassification, biosample pooling on the EARLI Study.
- 2011- Bo Park (Epidemiology Ph.D Candidate). Drexel University School of Public Health. Thesis: Fetal Androgens, Endocrine Disrupting Chemicals and Autism Risk.
- 2010- Anna Wallace (Epidemiology Ph.D. Candidate). Drexel University School of Public Health. Thesis: Assisted Reproductive Technology and Autism Risk.
- 2011-12 Jessica Bauer, MPH. Drexel University School of Public Health. Community Based Master Project: In-pregnancy weight-gain and SRS scores in EARLI-study mothers.
- 2010-12 Elizabeth Gilliam, MPH. Drexel University School of Public Health. Community Based Master Project: Androgen receptor gene polymorphisms, prostate cancer risk and outcome.
- 2010-12 Jenna Kelly, MPH. Drexel University School of Public Health. Community Based Master Project: Analysis of the effects of behavioral intervention for comorbid depression on diabetes management.
- 2009- Nicole Gidaya (Epidemiology Ph.D. Candidate). Drexel University School of Public Health. Thesis: Select Prenatal Pharmacologic Exposures, Genetic Susceptibility, and Autism Risk.
- 2009- Carol Ann Gross-Davis (Epidemiology Ph.D. Candidate). Drexel University School of Public Health. Thesis: A Case-Control Investigation of Polycythemia Vera in Eastern Pennsylvania.
- 2009-10 Erin Andrews, MPH. Drexel University School of Public Health. Community Based Master Project: Measuring Alcohol Outcome Expectancies, Stress, and Social Cohesion and Their Effect on Healthy Behaviors.
- 2008-09 Jessica Mahan, MPH. Drexel University School of Public Health. Community Based Master Project: Pennsylvania Infectious Disease Surveillance Summary Report, 2007.
- 2008-09 Jacob Smith, MPH. Drexel University School of Public Health. Community Based Master Project: Philadelphia's Women's Death Review Team Database Analysis.
- 2007-08 Kosal Nguon, MPH. Drexel University School of Public Health. Community Based Master Project: Osteoarthritis of the knee: baseline measurements of demographic characteristics and risk factors associated with OA incidents and disease progression in the US population (OAI).
- 2007-08 Megan Templin, MPH. Drexel University School of Public Health. Community Based Master Project: Characteristics of start-up occupational cohorts.
- 2007-08 Gemma Van Epps, MPH. Drexel University School of Public Health. Community Based Master Project: Case-control study of infant diet and risk of medulloblastoma or primitive neuroectodermal tumor.

2006-08	Yetsa Adadevoh, MPH. Drexel University School of Public Health. Community Based Master Project: Evaluation of a training intervention to promote autism screening in pediatric primary care.
2006-07	Brian Biggs, Drexel University School of Public Health. Community Based Master Project: Delaware Infectious Disease Report 2000-2005.
2005-06	Dipti Shah, Dr. P.H. Johns Hopkins Bloomberg School of Public Health. Thesis title: To be determined
2004-09	Katherine Bowers, Ph.D. Johns Hopkins Bloomberg School of Public Health. Thesis title: The Association Between Glutathione Pathway Genes and Risk of Autism.
2003-06	Barry Merriman, Sc.D. Program of Epidemiology, Thesis title: To be determined.
2003-05	Min Tseng, Sc.M. Johns Hopkins Bloomberg School of Public Health, Program of Epidemiology. Thesis title: Case-control study: The role of MnSOD gene polymorphisms and tobacco smoke exposure in breast cancer.
2002-08	Keely Cheslack-Postava; Ph.D. Program in Epidemiology, Johns Hopkins Bloomberg School of Public Health. Thesis title: Autism, autoimmunity, and the environment: A case-control study of biomarkers of nervous system and thyroid Autoimmunity, Interaction with Airborne Pollutants, and Risk for Autism.
2002-04	Matthew Falb, M.H.S. Program in Epidemiology, Johns Hopkins Bloomberg School of Public Health. Thesis title: Neighborhood disadvantage and prostate cancer in Baltimore City.
2002-03	Laura Novelli, M.H.S. Program in Epidemiology, Johns Hopkins Bloomberg School of Public Health. Thesis title: Circumstances surrounding the first injection episode and association with future needle sharing among young injection drug users in Baltimore, Maryland.
2001-02	David Gigineishvili, Post-doctoral fellow in Cancer Epidemiology, Johns Hopkins Bloomberg School of Public Health.
2000-	Stacey Travers-Neloms, Ph.D. Program in Epidemiology, Johns Hopkins Bloomberg School of Public Health. Thesis title: Ovarian cancer treatment and survival among an elderly cohort.
2000-2005	Laura Kresch Curran, Ph.D. Program in Epidemiology, Johns Hopkins Bloomberg School of Public Health. Thesis title: A Study of behaviors associated with fever in children with autism.
2000-2005	Farin Kamangar, Ph.D. Program in Epidemiology, Johns Hopkins Bloomberg School of Public Health. Thesis title: A nested case-control study of polymorphisms in genes involved in inflammatory response and their association with gastric cancer.
1999-2001	Georgette Lavetsky, M.H.S. Program in Epidemiology, Johns Hopkins Bloomberg School of Public Health. Thesis title: Cervical Cancer in United States Hispanics: An Analysis of SEER Data.
1999-2001	Lillian Hsieh, M.H.S. Program in Epidemiology, Johns Hopkins Bloomberg School of Public Health. Thesis title: Association of Energy Intake with Prostate Cancer in the Baltimore Longitudinal Study of Aging.
1995-1996	Nisreen Kabir, MPH Program (Concentration in Epidemiology), Saint Louis University School of Public Health.
1995-1996	Moussa Sarr, MPH Program (Concentration in Epidemiology), Saint Louis University School of Public Health.
1995-1996	Kenneth Son, MPH (Concentration in Epidemiology), Saint Louis University School of Public Health.

- 1993-1995 Farnoush Ali-Abarghoui, MPH Program (Concentration in Epidemiology), Saint Louis University School of Public Health.
- 1993-1995 Julie Daniels, MPH Program (Concentration in Epidemiology), Saint Louis University School of Public Health.

Thesis Committees

- 2011- Ginger Stringer (Ph.D. Candidate), *Head injury risk factors among high school athletes in Fairfax, Virginia*. Department of Epidemiology and Biostatistics, Drexel University School of Public Health.
- 2009-2011 Lilliam Ambroggio, Ph.D., *Empiric antibiotic prescribing and outcomes in children hospitalized with community acquired pneumonia*. Department of Epidemiology and Biostatistics, Drexel University School of Public Health.
- 2004-2006 Ellen Wasserman (Ph.D. Candidate), *Maternal thyroid autoantibodies: biomarkers for childhood hearing and IQ deficits*, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2004-2006 Katie Lucas (Ph.D. Candidate), *Neurally Mediated and Neurological Abnormalities in Symptomatic Gulf War Veterans: Prevalance and Risk Factors*, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2003-2006 Julie Herbstman (Ph.D. Candidate), *Prenatal Exposure to Polybrominated Diphenyl Ethers: Effects on Birth Size, Gastational Age and Thyroid Hormone Levels*, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2003-2006 Theresa Yeo (Ph.D. Candidate), *Assessment of Gene-Environment Interaction in Cases of Familial and Sporadic Pancreatic Cancer*, Department of Environmental Health, Johns Hopkins Bloomberg School of Public Health.
- 2002-2006 Ming-Feng Chin (Ph.D. Candidate), *Dairy Products Intake and Risk of Coronary Heart Disease*, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2000-2002 Patti Gravitt (Ph.D.), *The Effect Of HPV Viral Load On Viral Persistence And Cervical Disease*, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 1999-2001 Halcyon Skinner (Ph.D.), *Pancreatic Cancer and Mutation in the Hereditary Hemochromatosis Gene: A Case-Control Study*, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 1995-99 Julie Barry (Ph.D.), *Types of Social Support Perceived to be Available for Individuals with Selected Chronic Conditions*, Saint Louis University School of Nursing.

Drexel University School of Public Health MPH Practicum

- 2008 Rachel Barber, *Outreach and Education Efforts in the EARLI Study*, Drexel University School of Public Health.

Johns Hopkins School of Public Health MPH Integrating Experience

- 2003 Shilpa Jain, *Association Between Parental Stress, the Diagnostic process and type of Developmental Disability*, Johns Hopkins Bloomberg School of Public Health
- 2001 Chetna Mehrohra, *A Feasibility Study of Obtaining Vaccine History Data from Siblings of Autistic Probands*, Johns Hopkins Bloomberg School of Public Health.

Johns Hopkins School of Medicine Summer Research Experience

- 2005 Rabia Razia, *A Survey of Developmental Screening Among Pediatricians in Pakistan*, Johns Hopkins School of Medicine.

Doctoral Student Oral Exam Participation

- 2010 Lilliam Ambroggio. *Empiric antibiotic prescribing and outcomes in children hospitalized with community acquired pneumonia.* Drexel University School of Public Health.
- 2009 Nicole Gidaya. *Select prenatal pharmacologic exposures, genetic susceptibility, and autism risk.* Drexel University School of Public Health.
- 2006 Hossein Baharami. *Association of brain natriuretic peptide (BNP) with global and regional left ventricular dysfunction and congestive heart failure.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2006 Renee Gardner. *Determinants of Human Susceptibility to Mercury as an Environmental Immunotoxicant.* Johns Hopkins Bloomberg School of Public Health.
- 2005 Keely Cheslack-Postova. *Autism, autoimmunity and the environment.* Johns Hopkins Bloomberg School of Public Health.
- 2004 Shelly Trim. *Oral Hygiene Habits, Psychosocial Factors and Dental Care Utilization Low Income African American Pregnant Women.* Johns Hopkins Bloomberg School of Public Health.
- 2004 Jason Gerson. *The Presence of Primary Investigators at Institutional Review Board Meetings: A Prospective, Randomized, Controlled Study.* Johns Hopkins Bloomberg School of Public Health.
- 2004 Robert Wojciechowski. *Quantitative Trait Locus Linkage Analysis of Refractive Error and its Anatomical Determinants.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2003 Farin Kamanger. *A Nested Case-Control Study of Polymorphisms in Genes Involved in Inflammatory Response Response and their association with Gastric Cancer.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2003 Stacey Neloms. *Ovarian Cancer Treatment and Survival Among an Elderly Cohort.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health..
- 2002 Meghan Jehn. *Trace Elements and Risk of Type 2 Diabetes.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2002 Sharon Stein Merkin. *Area and individual socioeconomic status, race and early renal impairment: The Atherosclerosis Risk in Communities Study and the Cardiovascular Health Study.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2002 Theresa Yeo. *Assessment of "Gene-Environment" Interaction in Cases of Familial Pancreatic Cancer as Compared to Cases of Sporadic Pancreatic Cancer.* Johns Hopkins Bloomberg School of Public Health.
- 2002 Chuan-Yu Chen. *A cross-national study of adolescents and their repertoires of behavior.* Johns Hopkins Bloomberg School of Public Health.
- 2002 Beth Brown. *Risk of Classic Kaposi's Sarcoma with Circulating Cytokine Concentrations and Common Genetic Variations.* Johns Hopkins Bloomberg School of Public Health.
- 2001 Pankaj Sadaphal. *A randomized trial of government vs. community volunteer DOTS provided for the treatment of smear positive tuberculosis in the Raigad District of Maharashtra, India.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2001 Meena Abraham. *Mechanisms for black-white differences in low birth weight.* Johns Hopkins Bloomberg School of Public Health.

- 2001 Anita Loughlin. *A randomized trial to evaluate the efficacy and cost of a health care access facilitation intervention aimed to increase entry into HIV medical care.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2000 Lakkana Thaikruea. *Potential risk factors for Hepatitis C Virus Infection among blood donors in Northern Thailand.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2000 Dana Maher. *The epidemiology of polyomaviruses and brain tumors.* Johns Hopkins Bloomberg School of Public Health.
- 2000 Laura Kresch. *A behavioral study of children with autism during febrile episodes.* Johns Hopkins Bloomberg School of Public Health.
- 2000 Alain Labrique. *Observational epidemiology of hepatitis E virus infections in Bangladesh.* Department of Epidemiology, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2000 Rita McWilliams. *A multi-center collaborative twin study of Cystic Fibrosis to characterize phenotypic heterogeneity and identify modifier genes.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2000 Tsuo-Hung Lan. *Linkage study of bipolar disorder incorporating parent of origin effect.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2000 Jean-Paul Chretien. *Apolipoprotein(a) gene polymorphisms, plasma lipoprotein(a) levels, and ASCVD in end-stage renal disease patients.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 1999 Jonathan Golub. *Delayed Diagnosis of Tuberculosis in the State of Maryland and its Impact on Transmission.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 1999 Rodney Willoughby. *Kinetics of Cytokine Production and Elimination in Neonates,* Johns Hopkins Bloomberg School of Public Health and Medicine Graduate Training Program in Clinical Investigation.
- 1999 David Kaufman. *Segregation Analysis for Evidence of Additional Breast Cancer Susceptibility Genes and Penetrance Analysis of BRCA1 and BRCA2,* Johns Hopkins Bloomberg School of Public Health.
- 1999 David Kaufman. *Segregation Analysis for Evidence of Additional Breast Cancer Susceptibility Genes and Penetrance Analysis of BRCA1 and BRCA2,* Johns Hopkins Bloomberg School of Public Health.

Thesis Defense Participation

- 2011 Lilliam Ambroggio (Ph.D. Candidate). *Empiric antibiotic prescribing and outcomes in children hospitalized with community acquired pneumonia.* Drexel University School of Public Health.
- 2009 Katherine Bowers (Ph.D. Candidate) *The association between glutathione pathway genes and risk of autism.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2008 Keely Cheslack-Postova (Ph.D. Candidate.) *Autism, autoimmunity and the environment.* Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2006 Terrylynn Tyrell (Ed.D Candidate) *The effects of training pediatric medical practitioners to use autism screening tools to improve early detection of autism spectrum disorders.* School of Professional Studies in Business and Education, Johns Hopkins University.
- 2006 Theresa Pluth Yeo (Ph.D. Candidate). *Assessment of “gene-environment” interaction in cases of familial pancreatic cancer as compared to cases of sporadic pancreatic cancer.*

- Department of Environmental Health Sciences, Johns Hopkins Bloomberg School of Public Health.
- 2006 Meena Abraham (Dr.PH. Candidate). *Black-White Differences in Birth-Weight and its Components – Duration of Pregnancy and Fetal Growth*. (Exam Chairman) Department of Population and Family Health Sciences, Johns Hopkins Bloomberg School of Public Health.
- 2005 Laura Kresch Curran (Ph.D. Candidate), *A Study of behaviors associated with fever in children with autism*, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2005 Farin Kamanger (Ph.D. Candidate), *Helicobacter pylori, inflammation-related genes, and gastric cancer*, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2002 Preeti Pathela (Ph.D. Candidate), *Risk Factors and Enteropathogens Associated With Diarrheal Illness in a Cohort of Newborns in Rural Bangladesh*, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2001 Patti Gravitt (Ph.D. Candidate), *The Effect Of HPV Viral Load On Viral Persistence And Cervical Disease*, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.

Classroom Instruction

- 2010 Instructor. Epidemiology. Collage of Arts and Sciences, Drexel University (undergraduate elective).
- 2010 Guest presenter. Doctoral Seminar. Topic: Biorepositories in epidemiologic research. Drexel University School of Public Health.
- 2010 Guest lecturer. Neurobiological Basis of Autism. Topic: Epidemiology of Autism. University of Pennsylvania.
- 2009- Lecturer. Readings in Biostatistics. Department of Epidemiology and Biostatistics, Drexel University School of Public Health.
- 2009- Lecturer. Translational Research. Drexel University College of Medicine (4th year Elective).
- 2009- Guest Lecturer. Course: Perinatal Epidemiology. Topic: Birth cohort studies. Drexel University School of Public Health.
- 2008- Instructor. First-Year Epidemiology Doctoral Seminar. Department of Epidemiology and Biostatistics, Drexel University School of Public Health.
- 2008 Guest Lecturer, Course: Topics in Epidemiology of Neurological Disorders. Topic: Autism Spectrum Disorders. Columbia University Mailman School of Public Health.
- 2008 Guest Lecturer, Course: Introduction to the Principles and Methods of Epidemiology. . Topic: Novel Epidemiologic Study Designs. University of Pennsylvania School of Nursing, Philadelphia, PA.
- 2007 Guest Lecturer, Course: Environmental Reporting. Topic: Environmental Risk Factors for Autism. New York University, Department of Journalism, New York, NY.
- 2007 Guest Lecturer, Drexel University Great Works Symposium Course: Epidemic – Disease Shaping History and Society. Topic: Understanding Epidemics: The Public Health Perspective. Drexel University, Philadelphia, PA.
- 2006- Instructor, Course: Intermediate Epidemiology. Department of Epidemiology and Biostatistics, School of Public Health, Drexel University, Philadelphia, PA.
- 2005- Guest Lecturer, Course: Epidemiology of Neurologic Diseases. Topic: Epidemiology of

	Autism Spectrum Disorders. Harvard University School of Public Health, Department of Epidemiology, Boston, MA.
2004	Principal Instructor, Course: Epidemiology of Autism Spectrum Disorders, Johns Hopkins Bloomberg School of Public Health, Mental Health Summer Institute, Baltimore, MD.
2004, 2005	Faculty Discussant. Immunizations and Autism. Doctoral Seminar, Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, Baltimore, MD.
2003	Guest Lecturer, Course: Current Topics in Public Health. Topic: Autism as a Public Health Problem. Johns Hopkins Bloomberg School of Public Health, Distance Education, Baltimore, MD.
2003	Guest Lecturer, Course: Current Topics in Public Health. Topic: Autism as a Public Health Problem. Johns Hopkins Bloomberg School of Public Health, Montgomery County Campus, Rockville, MD.
2003	Instructor. Course: Epidemiology of Severe Mental Disorders, Autism Spectrum Disorder. Summer Institute of Mental Health, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD.
2003, 2007, 2009	Guest Lecturer. Course: Epidemiology of Childhood Diseases. Topic: Epidemiology of Autism, Department of Epidemiology, Bloomberg School of Public Health, Baltimore, MD.
2003-2005	Lecturer. Course: Epidemiology of Severe Mental Disorders, Department of Mental Health, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD.
2002-2005	Principal Instructor. Course: Observational Epidemiology (Distance Education), Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health
2001-2005	Principal Instructor. Course: Observational Epidemiology, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD.
2001-2004	Guest Lecturer. Course: Clinical Epidemiology. Thomas Jefferson University, College of Graduate Studies.
2001	Lab Instructor. Course: Principles of Epidemiology. Johns Hopkins Bloomberg School of Public Health, Summer Institute in Epidemiology and Biostatistics, Baltimore, MD.
2001	Faculty Discussant. Epidemiology of Childhood Diseases. Topic: Communicating Risk to the Public (MMR vaccine and autism risk). Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, Baltimore, MD.
2000	Guest Lecturer. Course: Principles of Epidemiology, Topic: Clinical Trials I & II. Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, Baltimore, MD.
2000, 2004, 2005	Project Advisor. Course: Design and application of the case control method. Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, Baltimore, MD.
2000, 2004	Faculty Mentor. Course: Problems in the design of epidemiologic studies. Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, Baltimore, MD.
2000-2001	Guest Lecturer. Course: Observational Epidemiology, Topic: Age, period, cohort effects. University of Maryland Medical School, Department of Epidemiology and Preventive Medicine, Baltimore, MD.
2000- 2003	Guest Lecturer. Short course: Biostatistics. Thomas Jefferson University, Jefferson Medical College, Philadelphia, PA.
1999-2000	Lab Instructor. Course: Intermediate Epidemiology. Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, Baltimore, MD.

- 1999 Guest Lecturer. Course: Principles of Epidemiology, Topic: Causal Inference I & II. Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology.
- 1999 Guest Lecturer. Course: Perinatal Epidemiology, Topic: Use of Secondary Data in Perinatal Epidemiology. University of Pennsylvania, Department of Epidemiology and Biostatistics, Philadelphia, PA.
- 1998 Guest Lecturer. Course: Cancer Epidemiology and Prevention, Topic: Issues in the study of cancer mortality and survival. University of Pennsylvania, Department of Epidemiology and Biostatistics, Philadelphia, PA.
- 1997-1999 Program Faculty. Short-term training program in translational cancer research. Thomas Jefferson University, Jefferson Medical College, Philadelphia, PA.
- 1997-1999 Instructor. Short course: Biostatistics (team taught). Thomas Jefferson University, Jefferson Medical College, Philadelphia, PA.
- 1996 Principal Instructor. Course: Advanced Epidemiology Methods, Saint Louis University, School of Public Health, Saint Louis, MO.
- 1996 Principal Instructor. Course: Managerial Epidemiology. Saint Louis University, School of Public Health, Saint Louis, MO.
- 1995 Guest lecturer. Course: Environmental Epidemiology, Topic: Overview of Epidemiology Methods. Saint Louis University, School of Public Health, Saint Louis, MO.
- 1994-1995 Principal Instructor. Course: Chronic Disease Epidemiology, Saint Louis University, School of Public Health, Saint Louis, MO.
- 1994-1995 Principal Instructor. Course: Epidemiology Methods, Saint Louis University, School of Public Health, Saint Louis, MO.
- 1993-1995 Principal Instructor. Course: Principles of Epidemiology. Saint Louis University, School of Public Health, Saint Louis, MO.
- 1990-91 Teaching Assistant. The Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology. Courses: Epidemiologic Methods; Principles of Epidemiology; Health Survey Research Methods, Baltimore, MD.
- 1989 Adjunct Instructor. Course: Health Services Policy. University of Maryland, University College, College Park, MD.
- 1987 Teaching Fellow. Course: The History of Ethics and Values in Science and Medicine. Harvard University, Department of History of Science, Boston, MA.

GRANT AND CONTRACT PARTICIPATION

- 2012-2013 Principal Investigator. Initial Evaluation of the Effectiveness of the Autism Navigator™ in Early Intervention Settings. Public Health Management Corporation (\$45,450)
- 2012-2013 Co-Investigator (subcontract PI). Autism Service Evaluation Research and Treatment (ASERT) Eastern Regional Center. Pennsylvania Department of Public Welfare. (\$135,800 one-year subcontract)
- 2011-2012 Mentor. Predoctoral Fellow Award, Autism Epidemiology. Autism Science Foundation. (Grant: 35,000 year 1 direct)
- 2007-2013 Formative Research Project Director (subcontract PI). Development and Validation of an Autism Case Confirmation Approach for Use in the National Children's Study. National Institute of Child Health and Development (subcontract from Johns Hopkins HHS-N-267-2007-00048-C current subcontract \$945,267)
- 2010-2013 Co-Investigator (subcontract PI).. Study of Health Outcomes in Children with Autism and Their Families. National Institute of Mental Health (subcontract from Lewin Associates HHS-N-271-2010-00033-C \$344,571)

2010	Principal Investigator. EARLI ARRA Summer Research Supplement. National Institute of Environmental Health Science (R01 ES016443-03S1 \$5,839)
2009-2014	Co-Principal Investigator. Environment, the Perinatal Epigenome and Risk for Autism and Related Disorder. National Institute of Environmental Health Science (R01 ES017646 \$17,413 year 1 subcontract total)
2009-2012	Co-Principal Investigator. Genome-wide Environmental Interaction Study for Autism: The SEED Study. National Institute of Environmental Health Science (R01 ES019001 \$464,945 year 1 direct cost)
2009-2012	Principal Investigator. EARLI ARRA Administrative Supplement. National Institute of Environmental Health Science (R01 ES016443 02S \$1,111,301 year 1 total)
2009-2014	Principal Investigator. The EARLI-IBIS Collaboration. Autism Speaks. (AS 5938 year 1 direct cost \$277,875)
2009-2010	Principal Investigator. The Ethics of Communicating Scientific Findings on Autism Risk. National Institute of Environmental Health Science (R13ES017394 \$25,000 total cost)
2009	Principal Investigator. The Ethics of Communicating Scientific Findings on Autism Risk. Autism Speaks. (\$25,000 total cost).
2008-2013	Principal Investigator. The Early Autism Risk Longitudinal Investigations (EARLI) Network. National Institute of Environmental Health Science (R01 ES016443 \$1,729,038 year 1 direct).
2006-2011	Co-Principal Investigator. The National CADDRE Study: Child Development and Autism. Centers for Disease Control and Prevention. (Contract: 1U10 DD000183, \$1,672,929 year 1 direct).
2006-2010	Co-Principal Investigator. Enhancing Current Capacity for Surveillance of Autism Spectrum Disorder and Other Developmental Disorders. Centers for Disease Control and Prevention. (Contract: 1UR3DD000079-01 \$272,966 year 1 direct).
2006-2011	Co-Investigator. Genetic Susceptibility to Mercury-Induced Immune Dysfunction in Autism and ASD. National Institutes of Health (Grant: 1R21ES014857-01 \$100,000 year 1 direct – Principal Investigator: Ellen Silbergeld).
2005-2007	Principal Investigator. Autism risk and exposures/biomarkers measured during the pre-, peri-, and neonatal periods: a baby sibs pilot investigation. National Alliance for Autism Research. (Grant: 1170; \$56,194 year 1 direct)
2005-2007	Principal Investigator. Autism, Autoimmunity, and the Environment. National Alliance for Autism Research. (Grant: \$113,822; 2 year total)
2005-2006	Principal Investigator. Hazardous Air Pollutants and Autism Risk- NIEHS Center in Urban Environmental Health (P30 ES03819) Pilot Project Grant: \$19,800.
2003-2005	Principal Investigator. Epidemiological Research on Autism in China. NIH, Fogarty International Center, (Grant: 1R21TW06697-01; 100,000 year 1 direct)
2003-2005	Predoctoral Fellow, Autism Epidemiology. National Alliance for Autism Research. (Grant: 24,000 year 1 direct)
2003-2004	Investigator, Academic Public Health. American Association of Schools of Public Health
2001-2006	Principal Investigator. Center of Excellence in Autism and Developmental Disabilities Epidemiology. Centers for Disease Control and Prevention. (Contract: U10CCU320408; \$387,121 year 1 direct).
2001-2003	Collaborator. Evaluation of the Gene/Environment Assumption in Case-only Studies. American Chemistry Council (Principal Investigator: M. Danielle Fallin)

- 2001-2006 Principal Investigator. Serum FAS and the early detection of breast cancer (Grant: DAMD17-01-1-0284, \$99,969 year 1 direct).
- 2001-2003 Principal Investigator. Premenopausal levels of circulating IGF I and the risk of postmenopausal breast cancer: a population-based, nested case-control study. Department of Defense. (Grant: DAMD17-01-1-0537; \$50,000 year 1 direct).
- 2000-2001 Principal Investigator. The Maryland-Delaware Autism Surveillance System. Centers for Disease Control and Prevention. Centers for Disease Control and Prevention. (Contract: UR3/CCU918879-01; \$112,858 year 1 direct).
- 2000-2005 Co-investigator. Molecular Epidemiology of Progression to Breast Cancer (Breast Cancer SPORE Project 4A). NIH, National Cancer Institute. (Grant: 1P450 CA88843-01; Principal Investigator – Kathy Helzlsouer)
- 2000-2005 Co-investigator. CLUE STUDIES: Evaluating Biomarkers of Carcinogenesis. NIH, National Cancer Institute. (Grant: 1 U01 CA86308-01; Principal Investigator – Kathy Helzlsouer)
- 2000-2004 Co-investigator. The Sleep Heart Health Study. NIH National Heart Lung and Blood Institute. (Grant: 2 U01 HL53937-06; Principal Investigator – Javier Nieto)
- 1999-2002 Principal investigator. Active and passive tobacco smoke exposure, NAT2 genotype, and breast cancer risk (The Delaware Breast Cancer Study). American Cancer Society. (Grant: RPG-99-031-01-CCE; \$118,913 year 1 direct)
- 1998-1999 Co-investigator. Linked Medical and Substance Abuse Care for HIV+ and HIV- Drug Users. National Institutes of Drug Abuse. (Principal investigator - Barbara Turner, MD).
- 1996-1998 Principal Investigator. Comorbidity and prostate cancer attributable mortality. Centers for Disease Control and Prevention. (Cooperative agreement: U48/CCU710806; \$71,036 year 1 direct).
- 1996-1999 Co-investigator. Clinical outcomes of children born to HIV-infected women. National Institutes of Drug Abuse. (Principal investigator - Barbara Turner, MD).
- 1996-1997 Principal Investigator. Validation of BRFSS HRQOL measures in a statewide sample. Centers for Disease Control and Prevention. (Cooperative agreement: U48/CCU710806 \$48,000 year 1 direct.)
- 1996-1997 Investigator. Validation of survey measures of self-rated health and functional status for persons with disability. Centers for Disease Control and Prevention. (Cooperative agreement: U48/CCU710806; Principal Investigator - Elena Andresen, PhD).
- 1995-1996 Principal Investigator. Social support and functional status recovery in rural elderly stroke patients, Centers for Disease Control and Prevention. (Cooperative agreement: U48/CCU710806; \$130,000 year 1 direct).
- 1995-1996 Co-investigator. Times beach dioxin study. Centers for Disease Control and the Missouri Department of Health (Principal investigator - Gregory Evans, PhD).
- 1995 Co-investigator. Big river mine tailing blood lead study. Agency for Toxic Substances and Disease Registry and the Missouri Department of Public Health (Principal Investigator - Ana Maria Murgueytio, MD).
- 1993-94 Principal Investigator. Comorbidity and breast cancer survival in the elderly. Johns Hopkins School of Public Health, Department of Epidemiology, Dissertation Award. (\$2,500).
- 1992 Analyst. Technology and outcomes: international comparisons. Health Care Financing Administration (Cooperative agreement: 99-C-99168/3-04; Project Director - Penny Mohr, MS).

- 1991-92 Analyst. Evaluation of practice variations and costs for cancer. Agency for Health Care Policy Research (R01 HS06589-02; Principal investigator - Sheldon Retchin, MD, succeeded by Christopher Desch, MD).
- 1989 Analyst. Medicare prospective payment and the nursing shortage. Health Services and Resources Administration (Contract: BOA 240-88-0057; Project Director - Julie Schoeneman, PhD).
- 1989 Analyst. Demonstration: community nursing organizations. Health Care Financing Administration (Cooperative agreement: 99-C-99168/3-01; Project Director - Burton Dunlop, PhD).
- 1987 Analyst. The impact of physician assistant reimbursement change under Medicare. Health Care Financing Administration (Cooperative agreement: 17-C-9914613-01; Project Director - Joseph Menzin, PhD).

ACADEMIC SERVICE

Department

- 2010-2011 Member, Biostatistics Faculty Search Committee. Department of Epidemiology and Biostatistics, Drexel University School of Public Health.
- 2008-2011 Director, Doctoral Program in Epidemiology, Department of Epidemiology and Biostatistics, Drexel University School of Public Health.
- 2008-2012 Acting Director. MS Program in Biostatistics, Department of Epidemiology and Biostatistics, Drexel University School of Public Health.
- 2008-09 Member, Biostatistics Faculty Search Committee. Department of Epidemiology and Biostatistics, Drexel University School of Public Health.
- 2008-09 Member, Epidemiology Faculty Search Committee. Department of Epidemiology and Biostatistics, Drexel University School of Public Health.
- 2007-08 Member, Biostatistics Faculty Search Committee. Department of Epidemiology and Biostatistics, Drexel University School of Public Health.
- 2006-07 Member, Epidemiology Faculty Search Committee. Department of Epidemiology and Biostatistics, Drexel University School of Public Health.
- 2004-2006 Member, Administration and Finance Committee. Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2003-2004 Co-Chair, Workgroup on Applied Epidemiology, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2002-2005 Chair, Student Funding Committee, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2001-2003 Member, Faculty Advisory Committee. Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2000-2001 Chair, Departmental Self-Study Subcommittee on Administration, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2000-2001 Member, Departmental Self-Study Oversight Committee, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2000-2003 Member, Cancer Epidemiologists Search Committee, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 2000-2002 Member, Student Funding Committee, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.

- 1999-2003 Member, Serologic Precursors Oversight Committee, Washington County Public Health Training Center, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.
- 1997 Member, Gynecologic-Urologic Cancer Working Group. Kimmel Cancer Center, Thomas Jefferson University.
- 1996 Chair, Epidemiology Faculty Search Committee, Department of Community Health, Saint Louis University School of Public Health.
- 1995 Chair, Ad-hoc Committee On Educational Use Of Statistical Software, Department of Community Health, Saint Louis University School of Public Health.
- 1994 Member, Epidemiology Faculty Search Committee, Department of Community Health, Saint Louis University School of Public Health.
- 1992 Student representative to faculty. Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health.

School

- 2010- Advisory Board Member. Drexel SPH Opening Doors (to Diverse Populations for Health Disparities Research) Program. NIMHD R25-funded Training Program.
- 2009-2010 Chair. Associate Dean for Research Search Committee. Drexel University School of Public Health.
- 2007-2011 Member, Exemplary CBMP Review Committee.
- 2006- Member, Committee on Appointments Promotions and Tenure, Drexel University School of Public Health.
- 2006- Member, Dean's Executive Committee, Drexel University School of Public Health.
- 2006 Chair. *Ad hoc* Committee on Public Health Grand Rounds, Drexel University School of Public Health.
- 2002-2004 Member, Faculty Senate, Johns Hopkins Bloomberg School of Public Health.
- 2001-2004 Member, Committee on Human Research, Johns Hopkins Bloomberg School of Public Health.
- 1996 Member, Academic Affairs Committee, Saint Louis University School of Public Health.

University

- 2012- Member, Search Committee, Dean School of Public Health, Drexel University.
- 2011-2012 Member, Drexel University College of Medicine, Strategic Planning Committee.
- 2011- Member, Provost's Advisory Committee on Appointments, Promotions, and Tenure, Drexel University.
- 2009 Member, Search Committee, Vice Provost for Research, Drexel University.
- 2007, 2009 Reviewer, Grants for Research Impact at Drexel, Provost Office, Drexel University.
- 2007 Member, Ad Hoc Committee on Research Faculty Appointments, Drexel University.
- 2007 Member, Ad Hoc Committee to Review the Dean of the School of Public Health, Drexel University

PRESENTATIONS

Scientific Meetings

Newschaffer CJ, Croen LA, Fallin MD, Hertz-Picciotto, Farzadegan H, Nguyen D. The EARLI Study as a Resource for Autism Etiologic Research. Poster presentation at the International Society for Environmental Epidemiology. August 2012, Columbia, SC.

Newschaffer CJ. Parental Age and Autism: Methodologic Challenges for Autism Risk Factor Epidemiology. Oral presentation at the International Meeting for Autism Research. May 2012, Toronto, Ontario.

Schendel DE, DiGuseppi C, Croen LA, Fallin MD, Reed P, Schieve L, Wiggins LD, Daniels J, Grether J, Levy SE, Miller L, **Newschaffer CJ**, Pinto-Martin J, Robinson C, Windham G et al. The Study to Explore Early Development: Study Design and Implementation of a Multi-Site Epidemiologic Study in Autism. Oral presentation at the International Meeting for Autism Research. May 2012, Toronto, Ontario.

Ladd-Acosta C, Lee BK, Bonner J, Sheppard B, Gidaya NB, Reynolds AM, Croen LA, Schendel DE, **Newschaffer CJ**, Fallin MD. Genome-wide SNP and Environment Interaction Study in Autism. Oral presentation at the International Meeting for Autism Research. May 2012, Toronto, Ontario.

Lee BK, Dalman C, **Newschaffer CJ**, Burstyn I, Blomstrom A, Idring S, Karlsson H, Gardner RM, Magnusson C. Maternal Hospitalization for Infection During Pregnancy and Autism. Oral presentation at the International Meeting for Autism Research. May 2012, Toronto, Ontario.

Feinberg J, Brown S, Hiller D, Croen LA, Hertz-Picciotto, **Newschaffer CJ**, Feinberg A, Fallin MD. Genome-wide DNA Methylation in Pregnancy – Preliminary Results from the EARLI Study. Poster presentation at the International Meeting for Autism Research. May 2012, Toronto, Ontario.

Newschaffer CJ, Croen LA, Fallin MD, Hertz-Picciotto, Farzadegan H, Nguyen D. The EARLI Study as a Resource for Autism Etiologic Research. Poster presentation at the International Meeting for Autism Research. May 2012, Toronto, Ontario.

James SJ, Melnyk S, Croen LA, Fallin MD, Hertz-Picciotto I, **Newschaffer CJ**. Prenatal Biomarkers of Oxidative Stress and Reduced Methylation Capacity in an Autism High-Risk Pregnancy Cohort. Poster presentation at the International Meeting for Autism Research. May 2012, Toronto, Ontario.

Newschaffer CJ. Role of clinicians and autism service providers in disseminating and translating findings in autism research (with some epidemiologic perspectives). Oral presentation at the International Meeting for Autism Research. May 2010, Philadelphia, PA.

Fallin MD, Bowers K, **Newschaffer CJ**, Bressler JP, Li Q, Avramopoulos D. Glutathione pathway genes and risk for ASD. Poster presentation at the International Meeting for Autism Research. May 2010, Philadelphia, PA.

Bowers K, **Newschaffer CJ**, Bressler JP, Fallin MD. Interaction between glutathione genes and oxidative stress on risk for ASD. Poster presentation at the International Meeting for Autism Research. May 2010, Philadelphia, PA.

Ghaffari M, Malone RP, Kahn A, West SH, Delaney MA, Lawrence T, **Newschaffer CJ**, Hardison HH.. Obesity in Children with Autism Spectrum Disorders. Poster presentation at NCDEU-NIMH 49th Annual Meeting. June 2009. Hollywood, FL.

Croen L, Connors SL, Matevia M, **Newschaffer C**, Zimmerman AW. Prenatal exposure to beta2-adrenergic receptor agonists and risk of autism spectrum disorders. Oral presentation at the International Meeting for Autism Research. May 2009, Chicago, IL.

Zimmerman AW, Lee L-C, Baio J, Keefer JR, Kirby RS, **Newschaffer C**, Nicholas JS, Durkin M, Zahorodny W, Smith KD. Sickle cell disease and autism spectrum disorders. Oral presentation at the International Meeting for Autism Research. May 2009, Chicago, IL.

Cheslack-Postova K., Grether JK, Roberts E, Windham GC, **Newschaffer C**. Environmental pollutants and markers of autoimmunity as risk factors for autism spectrum disorders in California's central valley. Poster presentation at the International Meeting for Autism Research. May 2009, Chicago, IL.

Cheslack-Postova K., **Newschaffer C**, Grether JK. Autism spectrum disorders and antibodies measured in neonatal blood samples in a California population. Oral presentation at the International Meeting for Autism Research. May 2008, London, UK.

Newschaffer CJ. Nonheritable risk factors for autism spectrum disorders. Oral presentation at the American Society for Human Genetics. October 2007, San Diego, CA.

Lee L-C, Wang H, Guo Y, Harrington RA, Landa R, **Newschaffer CJ**. Autism in China: lessons from a population-based study. Oral presentation at the International Meeting for Autism Research. May 2007, Seattle, WA.

Lee L-C, **Newschaffer CJ**, David AB. Developmental psychopathology and physical health conditions during childhood and adolescence. Poster presented at the American Public Health Association Annual Meeting, October 2006, Boston, MA.

Lee L-C, Chang JJ, **Newschaffer CJ**. Increased risk of Injury and Accident in Children with Autism. Poster presented at the Congress of Epidemiology, June 2006, Seattle, WA.

Newschaffer CJ, Lee L-C. Bodymass Index in Children with Autism and Typical Controls. Poster presentation at the International Meeting for Autism Research, June 2006, Montreal, Canada.

Lee L-C, Harrington RA, Louie BB, **Newschaffer CJ**. Quality of Life and Parental Concerns in Children with Autism and Their Families. Poster presented at the 5th International Meeting for Autism Research, June 2006, Montreal, Canada.

Harrington RA, Lee L-C, **Newschaffer CJ**. Independence of Individuals with Autism Spectrum Disorders During Adolescence. Poster presented at the 5th International Meeting for Autism Research, June 2006, Montreal, Canada.

Lee BK, Lee L-C, Chang JJ, **Newschaffer CJ**. Increased risk of Injury and Accident in Children with Autism. Poster presented at the 5th International Meeting for Autism Research, June 2006, Montreal, Canada.

Lee L-C, Harrington RA, Louie BB, **Newschaffer CJ**. Quality of Life and Parental Concerns in Children with Autism and Their Families. Poster presented at the 159th American Psychiatric Association Meeting, May 2006, Toronto, Canada.

dosreis S, Weiner CL, Johnson L, Lee NL, **Newschaffer CJ**. Screening for developmental delay and autism spectrum disorders in general pediatric practice. Oral presentation at the International Meeting for Autism Research, May 2005, Boston, MA.

Newschaffer CJ, Lee L-C, David AB, Lee NL. Comparing SCQ and PDDST scores in a 3-5 year old special education population. Poster presented at the International Meeting for Autism Research, May 2005, Boston, MA.

Zimmerman AW, Lee L-C, Lee BK, Shah R, **Newschaffer CJ**. Birth date distribution and autism spectrum disorders. Poster presented at the International Meeting for Autism Research, May 2005, Boston, MA.

Zimmerman, A., Curran, L., Crawford, S., and **Newschaffer, CJ**. A study of behaviors associated with fever in children with autism/PDD. Poster presentation at the International Meeting for Autism Research, May 2005, Boston, MA.

Lee L-C, **Newschaffer CJ**, Zimmerman AW, Johnson M, Landa R. Head circumference of siblings of children with autism spectrum disorders: birth through the third year of life. Oral presentation at the International Meeting for Autism Research, May 2005, Boston, MA.

Cheslack-Postava K, Fallin MD, Avramopoulos D, Connors SL, Zimmerman AW, Eberhart CG, **Newschaffer CJ**. Polymorphisms in the gene for $\beta 2$ adrenergic receptor and risk for autism in the agre cohort. Poster presentation at the International Meeting for Autism Research, May 2005, Boston, MA.

Zandi PP, Kalaydjian A, Fallin MD, Avramopoulos D, Huo Y, **Newschaffer CJ**. Rh and ABO maternal-fetal incompatibility and risk of autism. Poster presentation at the International Meeting for Autism Research, May 2005, Boston, MA.

Lee L-C, **Newschaffer CJ**, Halpern CT, Hertz-Picciotto I. Effect of maternal depressive symptoms on their ratings of toddlers' behavior problems. Poster presentation at Society for Epidemiologic Research, June 2005, Toronto, Canada.

Lee L-C, **Newschaffer CJ**, Harrington RA, Landa R. Growth Trajectory of Head Circumference in Siblings of Children with Autism Spectrum Disorders. Poster presentation at the Society for Epidemiologic Research. June, 2005, Toronto, Canada.

Thurm AE, Lord C, Lee L-C, **Newschaffer CJ**. Early Predictors of Language Acquisition in Autism Spectrum Disorders. Poster presentation at the Society for Research in Child Development Biennial Meeting, April, 2005, Atlanta, Georgia.

Lee L-C, David AB, Lee NL, **Newschaffer CJ**, Investigating Developmental Delays Study: Comparison of SCQ and PDDST. Presentation at the Annual Meeting of the National Center on Birth Defects and Developmental Disabilities. July 2004, Washington, DC.

Newschaffer CJ, Cole, SR. Obstetric suboptimality, genetic liability, and autism risk: alternate causal models Poster presentation at the Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research. June 2004, Salt Lake City, UT.

Lee L-C, Zachary A, Leffell S, **Newschaffer CJ**, Matteson K, Tyler J, Zimmerman A. Increased Incidence of Maternal HLA-DR4 in Single-Birth, but not Multiplex Families with Autism. Poster presentation at the Annual Meeting of the Society for Epidemiologic Research. June 2004, Salt Lake City, UT.

Lee L-C, Zachary A, Leffell S, **Newschaffer CJ**, Matteson K, Tyler J, Zimmerman A. Increased Incidence of Maternal HLA-DR4 in Single-Birth, but not Multiplex Families with Autism. Poster presentation at the International Meeting for Autism Research, Sacramento, CA 2004, May 2004, Sacramento, CA.

Newschaffer CJ, . Lee L-C, David AB, Lee N L, Investigating Developmental Delays Study: Comparison of SCQ and PDDST. Poster presentation at the International Meeting for Autism Research, May 2004, Sacramento, CA.

Zahorodny W, Desposito F, Meany J, Charles J, Cunniff C, Conway D, **Newschaffer CJ**. ASD Surveillance by the Autism and Developmental Disabilities Monitoring (ADDM) Network. Society for Research in Child Development. April 2003, Tampa FL.

Connors SL, Crowell DE, Spence SJ, **Newschaffer CJ**, Zimmerman, AW Prenatal Modulation of the Beta-2 Adrenergic Receptor in Autism: Analysis of Dizygotic Twins. Poster presentation at the International Meeting for Autism Research, November 2002, Orlando, FL

Stump MH, Cooper KL, **Newschaffer CJ**, Capone GT, Mostofsky, SH, Kates WR, Jann AE, Lanham DC, Kaufmann WE. Specificity of cerebellar vermal abnormalities in autism: a quantitative MRI study. Poster presentation at the Child Neurology Society Annual Meeting October 2002, Washington, DC.

Gigineishvili, D **Newschaffer CJ**, Helzlsouer, K, Hoffman S, Comstock, GW, Norkus, EP Predignostic serum micronutrient concentrations and survival from breast cancer. Poster presentation at the Frontiers in Cancer Prevention Research Conference, October 2002, Boston, MA.

Newschaffer CJ Kuhajda F, Chan, D., Wang, Y Helzlsouer, K Preliminary Data: Serum FAS and The Early Detection of Breast Cancer. Era of Hope, September 2002, Orlando, FL.

Newschaffer CJ How important are nonheritable risk factors be important in autism? Presentation at the Society for Epidemiologic Research, June 2002, Palm Desert, CA.

Stump MH, Cooper KL, **Newschaffer CJ**, Capone GT, Mostofsky SH, Kates WR, Jann AE, Lanham DC, Kaufmann WE. Specificity of cerebellar vermian abnormalities in autism: a quantitative MRI study. Accepted for presentation at Child Neurology Society 2002 annual meeting.

Newschaffer CJ, Sato R, Comstock GW, Helzlsouer KJ. Conservation of specimen bank resources: application of early stopping approaches to nested case-control studies in the CLUE cohort. Poster presentation at the 2001 Congress of Epidemiology, June 2001, Toronto, ON.

Newschaffer CJ. Secular trends in autism prevalence. Presented at the 2000 American Public Health Association Annual Meeting, November 2000, Boston, MA.

Newschaffer CJ, Topham A, Herzberg T, Weiner S, Weinberg DS. Colorectal cancer risk after diagnosis of breast cancer. Poster presentation at the 2000 American Public Health Association Annual Meeting, November 2000, Boston, MA.

Skinner H, **Newschaffer CJ**. Power To Detect Interaction In Case-Control Studies. Accepted for poster presentation at the 33rd Annual Meeting of the Society of Epidemiologic Research, June 2000, Seattle, WA.

K, Yunen, J, **Newschaffer CJ**, Strup SE, Mullholand G, Gomella LG. The impact of preoperative comprehensive medical evaluation on reducing perioperative mortality and morbidity of radical retropubic prostatectomy. Presented at the 95th Annual Meeting of the American Urological Association, April 2000, Atlanta, GA.

Valicenti RK, Gomella LG, Ismail M, Mullholland SG, Petersen RO, **Newschaffer CJ**. The efficacy of early adjuvant radiation therapy for pT3N0 prostate cancer: a matched pair analysis. Presented at the 1999 Annual Meeting of the American Urological Association. May 5, 1999, Dallas, TX.

Newschaffer CJ, Jackson-Thompson J. Validation of BRFSS HRQOL measures in a statewide sample. Abstract accepted for oral presentation at the 126th Annual American Public Health Association Meeting, November 1998, Washington, DC.

Berlin M, Cocroft J, **Newschaffer CJ**, Turner B, Cosler L. Adequacy of prenatal care: vital statistics vs. Medicaid claims data. Presentation at the 126th Annual American Public Health Association Meeting, November 1998, Washington, DC.

Valicenti RK, Gomella LG, Ismail M, Mullholland SG, Peterson RO, Corn BW, **Newschaffer CJ**. The long-term efficacy of early adjuvant radiation therapy for pT3N0 prostate cancer: a matched-pair analysis. Presentation at the 1998 American Society of Therapeutic Radiology and Oncology Meeting, Phoenix, AZ.

Newschaffer CJ, Cocroft J, Hauk W, Anderson C, Fanning T, Turner B. Birth Defects and Zidovudine Use in HIV+ Women in New York State Medicaid. Poster presentation at the 12th World AIDS Conference, June 1998, Geneva.

Turner BJ, **Newschaffer CJ**, Zhang D, Hauck W, Fanning T. Antiretroviral use and adherence in a cohort of 696 HIV+ pregnant women. Poster presentation at the 12th World AIDS Conference, June 1998, Geneva.

Ismail M, Petersen R, **Newschaffer CJ**, Alexander A, Gomella L. Tumor vascularity assessed by color Doppler imaging in prostate cancer: prognostic implications. Presentation at the 93rd American Urology Association Annual Meeting, May 1998, San Diego, CA.

Newschaffer CJ, Zhang D, Hauck WW, Fanning T, Turner BJ. Enhanced HIV and prenatal care for indigent, HIV-infected pregnant women and use of the emergency department. Poster presentation at the 21st Annual Society of General Internal Medicine Meeting, April 1998, Chicago, IL.

Newschaffer CJ, Marcus S, Turner BJ. Confronting selection bias in the analysis of observational data. Workshop at the 21st Annual Society of General Internal Medicine Meeting, April 1998, Chicago, IL.

Ismail M, Petersen R, Alexander A, **Newschaffer C**, Gomella L. The role of color doppler imaging in predicting biologic behavior of prostate cancer. Presentation at mid-Atlantic American Urologic Association Meeting, September 1997, Hot Springs, VA.

Newschaffer CJ, Otani K, McDonald K, Penberthy L. Estimating the black-white prostate cancer survival disparity under different methods of attributing mortality. Poster presentation at the 31st Meeting of the Society for Epidemiologic Research, June 1997, Chicago, IL.

Newschaffer CJ, Otani K, Penberthy L, Blackman D. Alternative estimates of prostate cancer proportionate mortality in men with prostate cancer. Presentation at the 30th Meeting of the Society for Epidemiologic Research, June 12-14, 1997, Edmonton, Alberta, Canada.

Newschaffer CJ, Turner BJ, Cocroft J, Hauck W, Fanning T. Maternal drug use, prenatal care and birth outcomes among HIV+ women. Poster presentation at the National Conference on Women and HIV, May 1997, Los Angeles, California.

Newschaffer CJ, Bush TL. Comorbidity measurement in elderly female breast cancer patients with administrative and medical records data. Poster presentation at the 124th American Public Health Association Annual Meeting, November, 1996, New York, NY.

Ali-Abarghoui F, **Newschaffer CJ**, Simoes E, Brownson R, Tao X, Mack N. Predictors of mammography utilization: Missouri, 1993-1994. Poster presentation at the 124th American Public Health Association Annual Meeting, November, 1996, New York, NY.

Simoes E, **Newschaffer CJ**, Hagdrup NA, Tao X, Ali-Abarghoui F, Mack N, Brownson R. Predicting PAP smear among Missouri women. Presentation at the 124th American Public Health Association Annual Meeting, November, 1996, New York, NY.

Newschaffer CJ, Jackson-Thompson J. Validation of BRFSS HRQOL questions in statewide samples: preliminary results from the Missouri sample. Presentation at the 13th Annual Centers for Disease Control and Prevention BRFSS Conference, May, 1996, Atlanta, GA.

Newschaffer CJ, Bush TL, Retchin SM. Comorbidity, functional status and survival in elderly breast cancer patients. Presentation at the 28th Annual Society for Epidemiologic Research Meeting, June 24, 1995, Salt Lake City, UT.

Daniels JL, **Newschaffer CJ**, Ali-Abarghoui F, Hamm RH. Prenatal care: potential impact on congenital syphilis. Presentation at the Missouri Perinatal Association Annual Meeting, March 1995.

Newschaffer CJ, Brownson RC, Jackson-Thompson J, Murayi T, Roland J. Qualitative interaction of arthritis and obesity on activity limitation. Presentation at the 122nd American Public Health Association Annual Meeting, November 2, 1994, Washington DC.

Newschaffer CJ, Penberthy LT, Desch CE, Retchin SM. Aggregate comorbidity and age-related treatment patterns for non-metastatic breast cancer in elderly women. Presentation at the Ninth National Conference on Chronic Disease Control, December 7-9, 1994, Washington DC.

Newschaffer CJ, Bush TL, Hale W. Age, period, cohort and survivorship effects on serum total cholesterol. Presentation at the 24th annual meeting of the Society for Epidemiologic Research, Buffalo, NY, June 12, 1991.

Invited Presentations

Newschaffer CJ. Novel perspectives on environmental risk factors and autism. Brain Development Conference. Neuro Dev-Net. September 2012, Toronto, Canada.

Newschaffer CJ. Environmental risk factors in autism and epilepsy. NINDS Epilepsy/Autism Workshop. May 2012, Bethesda MD.

Newschaffer CJ. Using enriched risk pregnancy cohort studies to investigate autism risk factors. OB GYN Grand Rounds. Hanehmann Hospital, March 2012, Philadelphia PA.

Newschaffer CJ. Secular trends in autism and the search for environmental risk factors. Joint Academic Conference on Autism Spectrum Disorders. Autism Speaks and the Nippon Foundation. December 2011, Tokyo Japan.

Newschaffer CJ, Lawer L. Autism: public health science and public health practice. PA Department of Health Workshop, October 2011, Philadelphia PA.

Newschaffer CJ. Autism and the environment. MACCHe Conference. Children's Hospital of Philadelphia, October 2011, Philadelphia, PA.

Newschaffer CJ. Parental age and autism. Workshop on Fetal Origins of Autism. NICHD. Wayne State University, August 2011, Detroit MI.

Newschaffer CJ. Epidemiology of ASD. Banbury Seminar. Cold Spring Harbor Laboratory. June 2011, Cold Spring Harbor, NY.

Newschaffer CJ. How epidemiology will help the search for environmental autism risk factors. ROAR Conference, Kennedy Krieger Institute, April 2011, Baltimore MD.

Newschaffer CJ. Developing more efficient ASD diagnostic (case-confirmation) approaches. Moving the Needle Meeting. Autism Speaks. February 2011. Washington DC.

Newschaffer CJ. The Early Autism Risk Longitudinal Investigation. Exploring the Environmental Causes of Autism and Learning Disabilities. Mt. Sinai School of Medicine. December, 2010. New York, NY.

Newschaffer CJ. Autism spectrum disorders: an epidemiologic perspective. NADD 27th Annual Conference. November, 2010. Seattle, WA.

Newschaffer CJ. Understanding the autism epidemic: data and dogma. Annual special session: controversies in public health due to misinterpretation of statistical information. American Public Health Association Annual Meeting. November 2010. Denver, CO.

Newschaffer CJ. How epidemiology will help in the search for environmental autism risk factors. Emory University Marcus Autism Center. June 2010. Atlanta, GA.

Newschaffer CJ. Will epidemiology help us find the causes of autism? 6th Annual Glenwood Endowed Lecture, University of Alabama Birmingham School of Public Health. April 2010. Birmingham, AL.

Newschaffer CJ. Will epidemiology help us find the causes of autism? Grand Rounds. Riddle Memorial Hospital. April 2010. Media, PA.

Newschaffer CJ. Autism and the environment. Chester County Autism Conference. CCIU. April 2010. Downingtown, PA.

Newschaffer CJ. What have we learned (this year) about the epidemiology of autism. New Directions in Autism Research and Treatment. International Society for Autism Research and CHOP Center for Autism Research IMFAR pre-meeting. May 2010. Philadelphia, PA.

Newschaffer CJ. Epidemiology of Autism Spectrum Disorders and Approaches to Determining Causes. Teratology Association Annual Meeting. June 2009. San Juan, PR.

Newschaffer CJ. Autism as a public health problem. Division of Disease Control Public Health Update, Philadelphia Department of Public Health. May 2009.

Newschaffer CJ. Invited Education Symposium Organizer: Investigating links between autism and the environment. International Meeting for Autism Research. May 2008. London, UK.

Newschaffer CJ. America's Autism Challenge. National Conference of State Legislatures - Legislative Summit 2008. July 2008. New Orleans, LA.

Newschaffer CJ. An epidemic of autism? One epidemiologist's perspective. Autism –Frontiers in Genetics, Diagnosis and Treatment, Mission Children's Hospital, May 2008. Asheville, NC.

Newschaffer CJ. Epidemiology of Autism Spectrum Disorders. Public Health Institute 2008, PA Department of Health, May 2008, State College, PA

Newschaffer CJ. Epidemiologic approaches to studying environmental influences on autism. Marino Research Institute Scientific Symposium, Vanderbilt University, April 2008. Nashville, TN.

Newschaffer CJ. The EARLI Network: an investigation of pre-, peri- and early postnatal exposures and autism risk. Elizabeth Connely Memorial Conference, New York State Institute for Basic Research in Developmental Disabilities, April 2008. Staten Island, NY.

Newschaffer CJ. Autism risk factor research. Penn/CHOP Center for Autism Research. Autism Research Show and Tell, April 2008. Philadelphia, PA.

Newschaffer CJ. The EARLI Network: the first multisite, prospective epidemiologic study of autism risk factors. Penn/CHOP Center for Autism Research Lecture Series, March 2008. Philadelphia, PA.

Newschaffer CJ. Environmental risk factors for autism: the search continues. University of Pennsylvania Clinical Neuroscience Conference. February 2008. Philadelphia PA.

Newschaffer CJ. Is autism a life-long diagnosis? American Psychiatric Association Autism and Other PDD Research Planning Conference, February 2008. Sacramento CA.

Newschaffer CJ. What factors best explain differences in US diagnostic criteria and prevalence rates compared to those found in Europe and Asia? American Psychiatric Association Autism and Other PDD Research Planning Conference, February 2008. Sacramento CA.

Newschaffer CJ. The EARLI Network: new hope for clues on the causes of autism. Drexel University School of Public Health 10th Anniversary Symposium, June 2007. Philadelphia PA.

Newschaffer CJ. Gene-environment interaction and autism: overemphasized or undersold? Department of Bioscience and Biotechnology Seminar, Drexel University. May 2007. Philadelphia, PA.

Newschaffer CJ. Summary of the IOM Workshop on Autism and the Environment. Autism Speaks Tri-State Lecture Series. May, 2007. Edison, NJ.

Newschaffer CJ. Gene-environment interaction and autism: overemphasized or undersold? Psychiatry Grand Rounds, Drexel University College of Medicine. May 10, 2007. Philadelphia, PA

Newschaffer, CJ. Environmental exposures and autism: international studies. Workshop on autism and the environment. Institute of Medicine, April 19, 2007. Washington, DC.

Newschaffer CJ. Lessons learned from trends in incidence and prevalence of autism spectrum disorders. Society of Toxicology. March 26, 2007. Charlotte, NC.

Newschaffer CJ. Gene-environment interaction and autism: overemphasized or undersold? Boston Autism Consortium Seminar Series, Massachusetts General Hospital. December 2006. Boston, MA.

Newschaffer CJ. Gene-environment interaction and autism: overemphasized or undersold? Johns Hopkins Medical School – Kennedy Krieger Institute Autism Seminar Series, Johns Hopkins School of Medicine. December 2006. Baltimore, MD.

Newschaffer CJ. Are we in the midst of an autism epidemic? Public Health Grand Rounds. Drexel University School of Public Health. November, 2006. Philadelphia, PA.

Newschaffer CJ. Overview of autism epidemiology. Taiwanese Society of Psychiatry Annual Meeting. November 2006, Taichung, Taiwan.

Newschaffer CJ. Evaluating the role of changing diagnostic tendency in explaining secular trends in autism prevalence. Congress of Epidemiology. June 21, 2006, Seattle, WA.

Newschaffer CJ. Update on international epidemiologic research on autism. 5th International Meeting for Autism Research. June 3, Montreal, Canada.

Newschaffer CJ. Autism: Epidemic of ascertainment or true secular increase in prevalence? Spectrum Developmental Disabilities XXVIII, Kennedy Krieger Institute. March 27, 2006, Baltimore, MD.

Newschaffer CJ. Is there really an autism epidemic? Grand Rounds – Kennedy Krieger Institute. November 2005, Baltimore, MD.

Newschaffer CJ. Autism epidemiology in China. CDC/NAAR Meeting on International Research in Autism Epidemiology. November 2005, Washington DC.

Newschaffer CJ. Is there really an autism epidemic? American Academy of Pediatrics Annual Meeting, October 2005, Washington DC.

Newschaffer CJ, Cheslack-Postova K. An epidemiologic perspective on screening for autism spectrum disorders. Annual Autism Conference, Center for Autism and Related Disorders, Kennedy Krieger Institute, October, 2005. Baltimore, MD.

Newschaffer CJ. Special session on environmental risk factors and autism. Panel Discussant - International Meeting for Autism Research, May 2005, Boston, MA.

Newschaffer CJ. Session chairperson. Autism: Natural History and Intervention Approaches. American Psychiatric Association Annual Meeting. May 2005, Washington, DC.

Newschaffer CJ. Gene-environment interactions and autism. Tenth Annual Maternal and Child Health Epidemiology Conference. December 9, 2004, Atlanta, GA.

Newschaffer CJ. Autism – The Human Brain: New Science, New Health. The Knight Center for Specialized Journalism. University of Maryland. October 2, 2004, College Park, MD.

Newschaffer CJ. Update on the Center for Autism and Developmental Disabilities Epidemiology. Welch Center for Prevention, Epidemiology, and Clinical Research. Johns Hopkins Bloomberg School of Public Health. October 20, 2004, Baltimore, MD.

Newschaffer CJ. Of Genetics and Epidemics: Searching for New Autism Risk Factors. Department of Population Health Sciences, University of Wisconsin-Madison School of Medicine and the Waisman Center, University of Wisconsin. September 29, 2004, Madison, WI.

Newschaffer CJ. Epidemiological Perspectives on Autism Spectrum Disorders. Annual Philadelphia Neuropsychology Society Symposium. May 15, 2004, Philadelphia, PA.

Newschaffer CJ. Autism Spectrum Disorders Epidemiology Research. Parent Information Center Regional Meeting. October 29, 2004, Wilmington, DE.

Newschaffer CJ. Is there an Epidemic of Autism Spectrum Disorder? Spectrum Developmental Disabilities XXVI, Kennedy Krieger Institute. March 30, 2004, Baltimore, MD.

Newschaffer CJ. Autism and the Environment. Kennedy Krieger Institute, Center for Autism and Related Disorders. March 18, 2004.

Newschaffer CJ. Epidemiologic Approaches for Studying Gene-Environment Interaction in Autism. Center for Human Growth and Development, University of Michigan. November 25, 2003.

Newschaffer CJ. Autism: Emerging Links between Chronic Disease and the Environment. A Training Workshop for Healthy Professionals. Physicians for Social Responsibility, October 21, 2003, Washington DC.

Newschaffer CJ. Participant in “Autism Among Us”. A National Satellite Broadcast and Webcast. Public Health Grand Rounds, University of North Carolina School of Public Health. June 19, 2003

Newschaffer CJ. Update on Epidemiologic Research in Autism. Nemours Advances in Autism Research Symposium. May 19, 2003, Wilmington, DE.

Newschaffer CJ. Autism: an emerging child health issue. CDC Conference on Birth Defects, Developmental Disabilities, and Disability and Health. Centers for Disease Control and Prevention. September 17, 2002, Atlanta, GA.

Newschaffer CJ. The epidemiology of autism. Department of Mental Hygiene Severe Mental Disorders Seminar Series, Johns Hopkins Bloomberg School of Public Health. May 15, 2002, Baltimore, MD.

Newschaffer CJ, Fallin DM. The epidemiology and genetics of autism. Alfred I. duPont Hospital for Children March of Dimes Genetics Week Grand Rounds. April 3, 2002, Wilmington, DE.

Newschaffer CJ. Is breast cancer a risk factor for subsequent colorectal cancer? Maryland Department of Health and Mental Hygiene, Cigarette Restitution Fund Teleconference. September 19, 2001, Baltimore, MD.

Newschaffer CJ. Using Logistic Regression. Research Methods Seminar Series, Department of Psychiatry, Kennedy Krieger Institute. March 22, 2001, Baltimore, MD.

Newschaffer CJ. Autism: Epidemics, clusters, vaccines and the birth of a new public health surveillance system. Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, Monday Seminars. March 12, 2001, Baltimore, MD.

Newschaffer CJ. The case-control study: the workhorse study design in epidemiologic research. Thomas Jefferson University, Department of Family Medicine, Research Seminar. March 1, 2001, Philadelphia, PA.

Newschaffer CJ. Study Design Overview. Research Methods Seminar Series, Department of Psychiatry, Kennedy Krieger Institute. February 8, 2001, Baltimore, MD.

Newschaffer CJ, Cocroft J, Anderson CE, Hauck WW, Turner BJ. Using Medicaid data to assess AZT use and birth defects. Presentation at NIH Workshop on Detection of Potential Toxicities Following Perinatal Exposure to Antiretrovirals. January 20, 1999, Bethesda, MD.

Newschaffer CJ. Cause of death in elderly men diagnosed with prostate cancer: a population-based study. Seminar at the Department of Epidemiology and Preventive Medicine, University of Maryland. December 17, 1998, Baltimore, MD.

Moriarty D, Zack M, Kamimoto L, **Newschaffer CJ,** Zhang P, Siegal P. Healthy days measures: new tools for states and communities. Workshop presentation at the 13th National Conference on Chronic Disease Prevention and Control. December 10, 1998, Atlanta, GA.

Newschaffer CJ, Rose M. Epidemiology, practice-based prevention, and community health assessment. Presentation at workshop: Public health: how and what are we doing? Department of Community Health Services, Main Line health System, December 1997, Philadelphia, PA

Turner BJ, **Newschaffer CJ,** Hauck, Fanning T, Cosler L. Clinical outcomes of children delivered by HIV+ women. Poster presentation at conference: Understanding drug abuse and addiction – myths vs. reality. National Institute on Drug Abuse, October 1997, Philadelphia, PA.

Newschaffer CJ. Tobacco smoke exposure and breast cancer risk. Public Health Grand Rounds, Delaware Division of Public Health. March 1997, Dover, DE.

Newschaffer CJ. Data collection and statistical analysis in a prospective, observational study of lung transplant patients. Presentation at α_1 P₁ lung transplant meeting for representatives from lung transplantation centers, sponsored by Saint Louis University Health Sciences Center, Division of Pulmonology and Quantum Health Resources, St. Louis, MO, March 10, 1994.

Newschaffer CJ. Assessing comorbidity among cancer registry cases using administrative data. Presentation at the Linkage of Central Cancer Registries with Secondary Databases special conference, sponsored by the National Cancer Institute, the Centers for Disease Control and the Massey Cancer of the Medical College of Virginia, Richmond, VA, November 13, 1993.