

**COMMITTEE ON CARCINOGENICITY OF CHEMICALS IN FOOD,
CONSUMER PRODUCTS AND THE ENVIRONMENT**

TABLE 8. REFERENCES REPORTING PARA-OCCUPATIONAL HEALTH EFFECTS (JULY 2009)

1. (1997) Poisonings associated with illegal use of aldicarb as a rodenticide -- New York City, 1994-1997, *MMWR Morb. Mortal. Wkly. Rep.* 46, 961-963.
2. (1999) Surveillance for acute pesticide-related illness during the Medfly eradication program-- Florida, 1998, *MMWR Morb. Mortal. Wkly. Rep.* 48, 1015-8, 1027.
3. (2000) Illnesses associated with use of automatic insecticide dispenser units--selected states and United States, 1986-1999, *MMWR Morb. Mortal. Wkly. Rep.* 49, 492-495.
4. (2003) Poisoning by an illegally imported Chinese rodenticide containing tetramethylenedisulfotetramine--New York City, 2002, *MMWR Morb. Mortal. Wkly. Rep.* 52, 199-201.
5. (2008) Acute pesticide poisoning associated with pyraclostrobin fungicide--Iowa, 2007, *MMWR Morb. Mortal. Wkly. Rep.* 56, 1343-1345.
6. Acquavella, J. F., Weber, J. A., Cullen, M. R., Cruz, O. A., Martens, M. A., Holden, L. R., Riordan, S., Thompson, M., and Farmer, D. (1999) Human ocular effects from self-reported exposures to Roundup herbicides, *Hum. Exp. Toxicol.* 18, 479-486.
7. Alarcon, W. A., Calvert, G. M., Blondell, J. M., Mehler, L. N., Sievert, J., Propeck, M., Tibbetts, D. S., Becker, A., Lackovic, M., Soileau, S. B., Das, R., Beckman, J., Male, D. P., Thomsen, C. L., and Stanbury, M. (2005) Acute illnesses associated with pesticide exposure at schools, *JAMA* 294, 455-465.
8. Alavanja, M. C., Dosemeci, M., Samanic, C., Lubin, J., Lynch, C. F., Knott, C., Barker, J., Hoppin, J. A., Sandler, D. P., Coble, J., Thomas, K., and Blair, A. (2004) Pesticides and lung cancer risk in the agricultural health study cohort, *Am. J. Epidemiol.* 160, 876-885.
9. Alavanja, M. C., Hoppin, J. A., and Kamel, F. (2004) Health effects of chronic pesticide exposure: cancer and neurotoxicity, *Annu. Rev. Public Health* 25, 155-197.
10. Alavanja, M. C., Sandler, D. P., Lynch, C. F., Knott, C., Lubin, J. H., Tarone, R., Thomas, K., Dosemeci, M., Barker, J., Hoppin, J. A., and Blair, A. (2005) Cancer incidence in the agricultural health study, *Scand. J. Work Environ. Health* 31 Suppl 1, 39-45.
11. Alavanja, M. C., Ward, M. H., and Reynolds, P. (2007) Carcinogenicity of agricultural pesticides in adults and children, *J Agromedicine* 12, 39-56.
12. Alderton, L. E., Spector, L. G., Blair, C. K., Roesler, M., Olshan, A. F., Robison, L. L., and Ross, J. A. (2006) Child and maternal household chemical exposure and the risk of acute leukemia in children with Down's syndrome: A report from the children's oncology group, *American Journal of Epidemiology* 164, 212-221.
13. Ames, R. G. (2002) Pesticide impacts on communities and schools, *International Journal of Toxicology*. Vol. 21(5)(pp 397-402), 2002. 397-402.
14. Andreotti, G., Freeman, L. E., Hou, L., Coble, J., Rusiecki, J., Hoppin, J. A., Silverman, D. T., and Alavanja, M. C. (2008) Agricultural pesticide use and pancreatic cancer risk in the Agricultural Health Study Cohort 14, *Int. J Cancer* 124, 2495-2500.
15. Arbuckle, T. E., Savitz, D. A., Mery, L. S., and Curtis, K. M. (1999) Exposure to phenoxy herbicides and the risk of spontaneous abortion, *Epidemiology* 10, 752-760.

THIS IS A DRAFT PAPER FOR DISCUSSION. IT SHOULD NOT BE QUOTED, CITED OR REPRODUCED.

16. Arbuckle, T. E., Lin, Z., and Mery, L. S. (2001) An exploratory analysis of the effect of pesticide exposure on the risk of spontaneous abortion in an Ontario farm population, *Environ. Health Perspect.* 109, 851-857.
17. Ascherio, A., Chen, H., Weisskopf, M. G., O'Reilly, E., McCullough, M. L., Calle, E. E., Schwarzschild, M. A., and Thun, M. J. (2006) Pesticide exposure and risk for Parkinson's disease, *Ann. Neurol.* 60, 197-203.
18. Azaroff, L. S. and Neas, L. M. (1999) Acute health effects associated with nonoccupational pesticide exposure in rural El Salvador, *Environmental Research. Vol. 80(2 1)(pp 158-164)*, 1999. 158-164.
19. Azaroff, L. S. (1999) Biomarkers of exposure to organophosphorous insecticides among farmers' families in rural El Salvador: factors associated with exposure, *Environ. Res.* 80, 138-147.
20. Barrueto, F., Jr., Furdyna, P. M., Hoffman, R. S., Hoffman, R. J., and Nelson, L. S. (2003) Status epilepticus from an illegally imported Chinese rodenticide: *J Toxicol. Clin. Toxicol.* 41, 991-994.
21. Behari, M., Srivastava, A. K., Das, R. R., and Pandey, R. M. (2001) Risk factors of Parkinson's disease in Indian patients, *J Neurol. Sci.* 190, 49-55.
22. Benmoyal-Segal, L., Vander, T., Shifman, S., Bryk, B., Ebstein, R. P., Marcus, E. L., Stessman, J., Darvasi, A., Herishanu, Y., Friedman, A., and Soreq, H. (2005) Acetylcholinesterase/paraoxonase interactions increase the risk of insecticide-induced Parkinson's disease, *FASEB J.* 19, 452-454.
23. Beseler, C., Stallones, L., Hoppin, J. A., Alavanja, M. C., Blair, A., Keefe, T., and Kamel, F. (2006) Depression and pesticide exposures in female spouses of licensed pesticide applicators in the agricultural health study cohort, *J. Occup. Environ. Med.* 48, 1005-1013.
24. Beseler, C. L. and Stallones, L. (2008) A cohort study of pesticide poisoning and depression in Colorado farm residents 2, *Ann. Epidemiol.* 18, 768-774.
25. Blair, A., Sandler, D. P., Tarone, R., Lubin, J., Thomas, K., Hoppin, J. A., Samanic, C., Coble, J., Kamel, F., Knott, C., Dosemeci, M., Zahm, S. H., Lynch, C. F., Rothman, N., and Alavanja, M. C. (2005) Mortality among participants in the agricultural health study, *Ann. Epidemiol.* 15, 279-285.
26. Blair, A., Sandler, D., Thomas, K., Hoppin, J. A., Kamel, F., Coble, J., Lee, W. J., Rusiecki, J., Knott, C., Dosemeci, M., Lynch, C. F., Lubin, J. H., and Alavanja, M. (2005) Disease and injury among participants in the Agricultural Health Study., *Journal of Agricultural Safety and Health* 11, 141-150.
27. Bonner, M. R., Coble, J., Blair, A., Beane Freeman, L. E., Hoppin, J. A., Sandler, D. P., and Alavanja, M. C. (2007) Malathion exposure and the incidence of cancer in the agricultural health study, *Am J Epidemiol.* 166, 1023-1034.
28. Brenner, S., Tur, E., Shapiro, J., Ruocco, V., D'Avino, M., Ruocco, E., Tsankov, N., Vassileva, S., Drenovska, K., Brezoev, P., Barnadas, M. A., Gonzalez, M. J., Anhalt, G., Nousari, H., Ramos-E Silva, Pinto, K. T., and Miranda, M. F. (2001) Pemphigus vulgaris: Environmental factors. Occupational, behavioral, medical, and qualitative food frequency questionnaire, *International Journal of Dermatology.* 40(9)(pp 562-569), 2001. Date of Publication: 2001. 562-569.
29. Brighina, L., Frigerio, R., Schneider, N. K., Lesnick, T. G., De, A. M., Cunningham, J. M., Farrer, M. J., Lincoln, S. J., Checkoway, H., Rocca, W. A., and Maraganore, D. M. (2008) alpha-Synuclein, pesticides, and Parkinson disease: A case-control study, *Neurology.* 70(16 PART 2)(pp 1461-1469), 2008. Date of Publication: Apr 2008. 1461-1469.
30. Buckley, J. D., Meadows, A. T., Kadin, M. E., Beau M.M.le, Siegel, S., and Robison, L. L. (2000) Pesticide exposures in children with non-Hodgkin lymphoma, *Cancer* 89, 2315-2321.
31. Buffler, P. A., Kwan, M. L., Reynolds, P., and Urayama, K. Y. (2005) Environmental and genetic risk factors for childhood leukemia: Appraising the evidence, *Cancer Investigation* 23, 60-75.

THIS IS A DRAFT PAPER FOR DISCUSSION. IT SHOULD NOT BE QUOTED, CITED OR REPRODUCED.

32. Carozza, S. E., Li, B., Elgethun, K., and Whitworth, R. (2008) Risk of childhood cancers associated with residence in agriculturally intense areas in the United States, *Environ Health Perspect.* 116, 559-565.
33. Carozza, S. E., Li, B., Wang, Q., Horel, S., and Cooper, S. (2009) Agricultural pesticides and risk of childhood cancers 12, *Int. J Hyg. Environ Health* 212, 186-195.
34. Carreon, T., Butler, M. A., Ruder, A. M., Waters, M. A., vis-King, K. E., Calvert, G. M., Schulte, P. A., Connally, B., Ward, E. M., Sanderson, W. T., Heineman, E. F., Mandel, J. S., Morton, R. F., Reding, D. J., Rosenman, K. D., Talaska, G., and Cancer, B. (2005) Gliomas and farm pesticide exposure in women: the Upper Midwest Health Study, *Environ. Health Perspect.* 113, 546-551.
35. Chen, Z., Robison, L., Giller, R., Krailo, M., Davis, M., Davies, S., and Shu, X. O. (2006) Environmental exposure to residential pesticides, chemicals, dust, fumes, and metals, and risk of childhood germ cell tumors., *Int. J. Hyg. Environ. Health* 209, 31-40.
36. Clementi, M., Tiboni, G. M., Causin, R., La, R. C., Maranghi, F., Raffagnato, F., and Tenconi, R. (2008) Pesticides and fertility: an epidemiological study in Northeast Italy and review of the literature 15, *Reprod. Toxicol.* 26, 13-18.
37. Colt, J. S., Davis, S., Severson, R. K., Lynch, C. F., Cozen, W., Camann, D., Engels, E. A., Blair, A., and Hartge, P. (2006) Residential insecticide use and risk of non-Hodgkin's lymphoma, *Cancer Epidemiol. Biomarkers Prev.* 15, 251-257.
38. Cooney, M. A., Daniels, J. L., Ross, J. A., Breslow, N. E., Pollock, B. H., and Olshani, A. F. (2007) Household pesticides and the risk of Wilms tumor, *Environ. Health Perspect.* 115, 134-137.
39. Costa, L. G., Giordano, G., Guizzetti, M., and Vitalone, A. (2008) Neurotoxicity of pesticides: a brief review, *Front Biosci.* 13, 1240-1249.
40. Cox, R. D., Kolb, J. C., Galli, R. L., Carlton, F. R., and Cook, A. M. (2005) Evaluation of potential adverse health effects resulting from chronic domestic exposure to the organophosphate insecticide methyl parathion, *Clinical Toxicology* 43, 243-253.
41. Curtis, K. M., Savitz, D. A., Weinberg, C. R., and Arbuckle, T. E. (1999) The effect of pesticide exposure on time to pregnancy, *Epidemiology* 10, 112-117.
42. Dahlgren, J. G., Takhar, H. S., Ruffalo, C. A., and Zwass, M. (2004) Health effects of diazinon on a family, *J Toxicol. Clin. Toxicol.* 42, 579-591.
43. Daniels, J. L., Olshan, A. F., and Savitz, D. A. (1997) Pesticides and childhood cancers, *Environ. Health Perspect.* 105, 1068-1077.
44. Daniels, J. L., Olshan, A. F., Teschke, K., Hertz-Picciotto, I., Savitz, D. A., Blatt, J., Bondy, M. L., Neglia, J. P., Pollock, B. H., Cohn, S. L., Look, A. T., Seeger, R. C., and Castleberry, R. P. (2001) Residential pesticide exposure and neuroblastoma, *Epidemiology* 12, 20-27.
45. De Roos, A. J., Cooper, G. S., Alavanja, M. C., and Sandler, D. P. (2005) Rheumatoid arthritis among women in the agricultural health study: Risk associated with farming activities and exposures, *Annals of Epidemiology. Vol. 15(10)(pp 762-770), 2005.* 762-770.
46. Dick, F. D., De, P. G., Ahmadi, A., Scott, N. W., Prescott, G. J., Bennett, J., Semple, S., Dick, S., Counsell, C., Mozzoni, P., Haites, N., Wettinger, S. B., Mutti, A., Otelea, M., Seaton, A., Soderkvist, P., and Felice, A. (2007) Environmental risk factors for Parkinson's disease and parkinsonism: the Geoparkinson study, *Occup. Environ Med.* 64, 666-672.
47. Duramad, P., Harley, K., Lipsett, M., Bradman, A., Eskenazi, B., Holland, N. T., and Tager, I. B. (2006) Early environmental exposures and intracellular Th1/Th2 cytokine profiles in 24-month-old children living in an agricultural area, *Environ. Health Perspect.* 114, 1916-1922.

THIS IS A DRAFT PAPER FOR DISCUSSION. IT SHOULD NOT BE QUOTED, CITED OR REPRODUCED.

48. Engel, L. S., Hill, D. A., Hoppin, J. A., Lubin, J. H., Lynch, C. F., Pierce, J., Samanic, C., Sandler, D. P., Blair, A., and Alavanja, M. C. (2005) Pesticide use and breast cancer risk among farmers' wives in the agricultural health study, *Am. J. Epidemiol.* 161, 121-135.
49. Eriksson, M., Hardell, L., Carlberg, M., and Akerman, M. (2008) Pesticide exposure as risk factor for non-Hodgkin lymphoma including histopathological subgroup analysis 20, *International Journal of Cancer* 123, 1657-1663.
50. Eskenazi, B., Harley, K., Bradman, A., Weltzien, E., Jewell, N. P., Barr, D. B., Furlong, C. E., and Holland, N. T. (2004) Association of in utero organophosphate pesticide exposure and fetal growth and length of gestation in an agricultural population, *Environ. Health Perspect.* 112, 1116-1124.
51. Eskenazi, B., Marks, A. R., Bradman, A., Harley, K., Barr, D. B., Johnson, C., Morga, N., and Jewell, N. P. (2007) Organophosphate pesticide exposure and neurodevelopment in young Mexican-American children, *Environ. Health Perspect.* 115, 792-798.
52. Farr, S. L., Cooper, G. S., Cai, J., Savitz, D. A., and Sandler, D. P. (2004) Pesticide use and menstrual cycle characteristics among premenopausal women in the Agricultural Health Study, *Am. J. Epidemiol.* 160, 1194-1204.
53. Farr, S. L., Cai, J., Savitz, D. A., Sandler, D. P., Hoppin, J. A., and Cooper, G. S. (2006) Pesticide exposure and timing of menopause: the Agricultural Health Study, *Am. J. Epidemiol.* 163, 731-742.
54. Fischer, A. B. and Eikmann, T. (1996) Improper use of an insecticide at a kindergarten, *Toxicology Letters* 88, 359-364.
55. Flower, K. B., Hoppin, J. A., Lynch, C. F., Blair, A., Knott, C., Shore, D. L., and Sandler, D. P. (2004) Cancer risk and parental pesticide application in children of Agricultural Health Study participants, *Environ. Health Perspect.* 112, 631-635.
56. Fortes, C., Mastroeni, S., Melchi, F., Pilla, M. A., Alotto, M., Antonelli, G., Camaione, D., Bolli, S., Luchetti, E., and Pasquini, P. (2007) The association between residential pesticide use and cutaneous melanoma, *Eur. J. Cancer* 43, 1066-1075.
57. Frazier, L. (2007) Reproductive disorders associated with pesticide exposure, *Journal of Agromedicine* 12, 27-37.
58. Friedman, J. F., Phillips-Howard, P. A., Hawley, W. A., Terlouw, D. J., Kolczak, M. S., Barber, M., Okello, N., Vulule, J. M., Duggan, C., Nahlen, B. L., and ter Kuile, F. O. (2003) Impact of permethrin-treated bed nets on growth, nutritional status, and body composition of primary school children in western Kenya, *Am. J. Trop. Med. Hyg.* 68, 78-85.
59. Fryzek, J. P., Garabrant, D. H., Harlow, S. D., Severson, R. K., Gillespie, B. W., Schenk, M., and Schottenfeld, D. (1997) A case-control study of self-reported exposures to pesticides and pancreas cancer in southeastern Michigan, *International Journal of Cancer* 72, 62-67.
60. Fuortes, L. (1999) Urticaria due to airborne permethrin exposure, *Veterinary and Human Toxicology* 41, 92-93.
61. Garry, V. F., Harkins, M., Lyubimov, A., Erickson, L., and Long, L. (2002) Reproductive outcomes in the women of the Red River Valley of the north. I. The spouses of pesticide applicators: pregnancy loss, age at menarche, and exposures to pesticides, *J. Toxicol. Environ. Health A* 65, 769-786.
62. Gauthier, E., Fortier, I., Courchesne, F., Pepin, P., Mortimer, J., and Gauvreau, D. (2001) Environmental pesticide exposure as a risk factor for Alzheimer's disease: a case-control study, *Environ. Res.* 86, 37-45.
63. Gibson, J. E., Peterson, R. K., and Shurdut, B. A. (1998) Human exposure and risk from indoor use of chlorpyrifos, *Environ. Health Perspect.* 106, 303-306.

THIS IS A DRAFT PAPER FOR DISCUSSION. IT SHOULD NOT BE QUOTED, CITED OR REPRODUCED.

64. Goldstein, D. A., Acquavella, J. F., Mannion, R. M., and Farmer, D. R. (2002) An analysis of glyphosate data from the California Environmental Protection Agency Pesticide Illness Surveillance Program, *J. Toxicol. Clin. Toxicol.* 40, 885-892.
65. Gonzalez, C. A., Borrás, J. M., Luna, P., Baixeras, C., Mariano, E., and Pera, G. (1997) Brief communication: Childhood leukemia in a residential small town near Barcelona, *Archives of Environmental Health* 52, 322-325.
66. Greenlee, A. R., Arbuckle, T. E., and Chyou, P. H. (2003) Risk factors for female infertility in an agricultural region, *Epidemiology* 14, 429-436.
67. Guillette, E. A., Meza, M. M., Aquilar, M. G., Soto, A. D., and Garcia, I. E. (1998) An anthropological approach to the evaluation of preschool children exposed to pesticides in Mexico, *Environ. Health Perspect.* 106, 347-353.
68. Guillette, E. A. (2000) A broad-based evaluation of pesticide-exposed children, *Cent. Eur. J. Public Health* 8 Suppl, 58-59.
69. Gunier, R. B., Harnly, M. E., Reynolds, P., Hertz, A., and Von, B. J. (2001) Agricultural pesticide use in California: pesticide prioritization, use densities, and population distributions for a childhood cancer study, *Environ. Health Perspect.* 109, 1071-1078.
70. Hancock, D. B., Martin, E. R., Mayhew, G. M., Stajich, J. M., Jewett, R., Stacy, M. A., Scott, B. L., Vance, J. M., and Scott, W. K. (2008) Pesticide exposure and risk of Parkinson's disease: a family-based case-control study, *BMC Neurol.* 8, 6.
71. Handal, A. J., Lozoff, B., Breilh, J., and Harlow, S. D. (2007) Neurobehavioral development in children with potential exposure to pesticides, *Epidemiology* 18, 312-320.
72. Handal, A. J., Lozoff, B., Breilh, J., and Harlow, S. D. (2007) Effect of community of residence on neurobehavioral development in infants and young children in a flower-growing region of Ecuador, *Environ. Health Perspect.* 115, 128-133.
73. Harley, K. G., Marks, A. R., Bradman, A., Barr, D. B., and Eskenazi, B. (2008) DDT exposure, work in agriculture, and time to pregnancy among farmworkers in California 9, *J Occup. Environ Med.* 50, 1335-1342.
74. Hartge, P., Colt, J. S., Severson, R. K., Cerhan, J. R., Cozen, W., Camann, D., Zahm, S. H., and Davis, S. (2005) Residential herbicide use and risk of non-Hodgkin lymphoma, *Cancer Epidemiol. Biomarkers Prev.* 14, 934-937.
75. Hatcher, J. M., Pennell, K. D., and Miller, G. W. (2008) Parkinson's disease and pesticides: a toxicological perspective 26, *Trends Pharmacol. Sci.* 29, 322-329.
76. Herishanu, Y. O., Kordysh, E., and Goldsmith, J. R. (1998) A case-referent study of extrapyramidal signs (preparkinsonism) in rural communities of Israel, *Can. J. Neurol. Sci.* 25, 127-133.
77. Hertz-Picciotto, I., Pastore, L. M., and Beaumont, J. J. (1996) Timing and Patterns of Exposures during Pregnancy and Their Implications for Study Methods, *Am J Epidemiol.* 143, 597-607.
78. Hoffmann, W., Terschueren, C., Heimpel, H., Feller, A., Butte, W., Hostrup, O., Richardson, D., and Greiser, E. (2008) Population-based research on occupational and environmental factors for leukemia and non-Hodgkin's lymphoma: the Northern Germany Leukemia and Lymphoma Study (NLL), *Am J Ind. Med.* 51, 246-257.
79. Hopenhayn-Rich, C., Stump, M. L., and Browning, S. R. (2002) Regional assessment of atrazine exposure and incidence of breast and ovarian cancers in Kentucky, *Arch. Environ. Contam Toxicol.* 42, 127-136.
80. Hoppin, J. A., Umbach, D. M., Kullman, G. J., Henneberger, P. K., London, S. J., Alavanja, M. C., and Sandler, D. P. (2007) Pesticides and other agricultural factors associated with self-reported

THIS IS A DRAFT PAPER FOR DISCUSSION. IT SHOULD NOT BE QUOTED, CITED OR REPRODUCED.

- farmer's lung among farm residents in the Agricultural Health Study, *Occup. Environ. Med.* 64, 334-341.
81. Hoppin, J. A., Umbach, D. M., London, S. J., Henneberger, P. K., Kullman, G. J., Alavanja, M. C., and Sandler, D. P. (2008) Pesticides and atopic and nonatopic asthma among farm women in the Agricultural Health Study, *Am J Respir. Crit Care Med.* 177, 11-18.
 82. Infante-Rivard, C., Labuda, D., Krajcinovic, M., and Sinnett, D. (1999) Risk of childhood leukemia associated with exposure to pesticides and with gene polymorphisms, *Epidemiology* 10, 481-487.
 83. Infante-Rivard, C. and Weichenthal, S. (2007) Pesticides and childhood cancer: An update of Zahm and Ward's 1998 review, *Journal of Toxicology and Environmental Health-Part B-Critical Reviews* 10, 81-99.
 84. Jaga, K. and Dharmani, C. (2006) Ocular toxicity from pesticide exposure: A recent review, *Environmental Health & Preventive Medicine.* Vol. 11(3)(pp 102-107), 2006. 102-107.
 85. Jamil, K., Das, G. P., Shaik, A. P., Dharmi, S. S., and Murthy, S. (2007) Epidemiological studies of pesticide-exposed individuals and their clinical implications, *Current Science* 92, 340-345.
 86. Kamel, F., Tanner, C., Umbach, D., Hoppin, J., Alavanja, M., Blair, A., Comyns, K., Goldman, S., Korell, M., Langston, J., Ross, G., and Sandler, D. (2007) Pesticide exposure and self-reported Parkinson's disease in the agricultural health study, *Am. J. Epidemiol.* 165, 364-374.
 87. Karpati, A. M., Perrin, M. C., Matte, T., Leighton, J., Schwartz, J., and Barr, R. G. (2004) Pesticide spraying for West Nile virus control and emergency department asthma visits in New York City, 2000, *Environ. Health Perspect.* 112, 1183-1187.
 88. Karr, C. J., Solomon, G. M., and Brock-Utne, A. C. (2007) Health effects of common home, lawn, and garden pesticides, *Pediatr. Clin. North Am.* 54, 63-80, viii.
 89. Kato, I., Watanabe-Meserve, H., Koenig, K. L., Baptiste, M. S., Lillquist, P. P., Frizzera, G., Burke, J. S., Moseson, M., and Shore, R. E. (2004) Pesticide product use and risk of non-Hodgkin lymphoma in women, *Environmental Health Perspectives* 112, 1275-1281.
 90. Keifer, M., Rivas, F., Moon, J. D., and Checkoway, H. (1996) Symptoms and cholinesterase activity among rural residents living near cotton fields in Nicaragua, *Occup. Environ. Med.* 53, 726-729.
 91. Keifer, M. C. and Firestone, J. (2007) Neurotoxicity of pesticides, *J Agromedicine* 12, 17-25.
 92. Kendrick, D. B. (2006) Mosquito repellents and superwarfarin rodenticides--are they really toxic in children?, *Curr. Opin. Pediatr.* 18, 180-183.
 93. Kilburn, K. H. (1999) Evidence for chronic neurobehavioral impairment from chlorpyrifos an organophosphate insecticide (Dursban) used indoors, *Environmental Epidemiology and Toxicology.* 1(2)(pp 153-162), 1999. Date of Publication: Apr 1999. 153-162.
 94. Kirrane, E. F., Hoppin, J. A., Kamel, F., Umbach, D. M., Boyes, W. K., Deroos, A. J., Alavanja, M., and Sandler, D. P. (2005) Retinal degeneration and other eye disorders in wives of farmer pesticide applicators enrolled in the agricultural health study, *Am. J. Epidemiol.* 161, 1020-1029.
 95. Kofman, O., Berger, A., Massarwa, A., Friedman, A., and Jaffar, A. A. (2006) Motor inhibition and learning impairments in school-aged children following exposure to organophosphate pesticides in infancy, *Pediatr. Res.* 60, 88-92.
 96. Koutros, S., Mahajan, R., Zheng, T., Hoppin, J. A., Ma, X., Lynch, C. F., Blair, A., and Alavanja, M. C. (2008) Dichlorvos exposure and human cancer risk: results from the Agricultural Health Study, *Cancer Causes Control* 19, 59-65.
 97. Kristensen, P., Andersen, A., Irgens, L. M., Bye, A. S., and Sundheim, L. (1996) Cancer in offspring of parents engaged in agricultural activities in Norway: Incidence and risk factors in the farm environment, *International Journal of Cancer* 65, 39-50.

THIS IS A DRAFT PAPER FOR DISCUSSION. IT SHOULD NOT BE QUOTED, CITED OR REPRODUCED.

98. Landrigan, P., Claudio, L., Markowitz, S., Berkowitz, G., Brenner, B., Romero, H., Wetmur, J., Matte, T., Gore, A., Godbold, J., and Wolff, M. (1999) Pesticides and inner-city children: exposures, risks, and prevention, *Environmental Health Perspectives* 107.
99. Lieberman, A. D., Craven, M. R., Lewis, H. A., and Nemenzo, J. H. (1998) Genotoxicity from domestic use of organophosphate pesticides, *J. Occup. Environ. Med.* 40, 954-957.
100. Lizardi, P. S., O'Rourke, M. K., and Morris, R. J. (2007) The Effects of Organophosphate Pesticide Exposure on Hispanic Children's Cognitive and Behavioral Functioning, *J. Pediatr. Psychol.* 1-11.
101. Loffredo, C. A., Silbergeld, E. K., Ferencz, C., and Zhang, J. (2001) Association of transposition of the great arteries in infants with maternal exposures to herbicides and rodenticides, *Am J Epidemiol.* 153, 529-536.
102. London, L., Bourne, D., Sayed, R., and Eastman, R. (2004) Guillain-Barre syndrome in a rural farming district in South Africa: a possible relationship to environmental organophosphate exposure, *Arch. Environ. Health* 59, 575-580.
103. Ma, X., Buffler, P. A., Gunier, R. B., Dahl, G., Smith, M. T., Reinier, K., and Reynolds, P. (2002) Critical windows of exposure to household pesticides and risk of childhood leukemia, *Environ. Health Perspect.* 110, 955-960.
104. Masley, M. L., Semchuk, K. M., Senthilselvan, A., McDuffie, H. H., Hanke, P., Dosman, J. A., Cessna, A. J., Crossley, M. F., Irvine, D. G., Rosenberg, A. M., and Hagel, L. M. (2000) Health and environment of rural families: results of a Community Canvass survey in the Prairie Ecosystem Study (PECOS), *J. Agric. Saf Health* 6, 103-115.
105. McCauley, L. A., Anger, W. K., Keifer, M., Langley, R., Robson, M. G., and Rohlman, D. (2006) Studying health outcomes in farmworker populations exposed to pesticides, *Environ. Health Perspect.* 114, 953-960.
106. McClure, G. Y., Helm, R. M., Stine, K., Burks, A. W., Jones, S. M., and Gandy, J. (2001) Evaluation of immune parameters in propanil-exposed farm families, *Arch. Environ. Contam Toxicol.* 41, 104-111.
107. McConnell, R., Pacheco, F., Wahlberg, K., Klein, W., Malespin, O., Magnotti, R., Akerblom, M., and Murray, D. (1999) Subclinical health effects of environmental pesticide contamination in a developing country: cholinesterase depression in children, *Environ. Res.* 81, 87-91.
108. McDuffie, H. H., Pahwa, P., McLaughlin, J. R., Spinelli, J. J., Fincham, S., Dosman, J. A., Robson, D., Skinnider, L. F., and Choi, N. W. (2001) Non-Hodgkin's lymphoma and specific pesticide exposures in men: cross-Canada study of pesticides and health, *Cancer Epidemiol. Biomarkers Prev.* 10, 1155-1163.
109. McKelvey, W., Brody, J. G., Aschengrau, A., and Swartz, C. H. (2004) Association between residence on Cape Cod, Massachusetts, and breast cancer, *Ann. Epidemiol.* 14, 89-94.
110. McNally, R. J. Q. and Parker, L. (2006) Environmental factors and childhood acute leukemias and lymphomas, *Leukemia & Lymphoma* 47, 583-598.
111. Meinert, R., Kaatsch, P., Kaletsch, U., Krummenauer, F., Miesner, A., and Michaelis, J. (1996) Childhood leukaemia and exposure to pesticides: results of a case-control study in northern Germany, *Eur. J. Cancer* 32A, 1943-1948.
112. Meinert, R., Schuz, J., Kaletsch, U., Kaatsch, P., and Michaelis, J. (2000) Leukemia and non-Hodgkin's lymphoma in childhood and exposure to pesticides: results of a register-based case-control study in Germany, *Am. J. Epidemiol.* 151, 639-646.
113. Menegaux, F., Baruchel, A., Bertrand, Y., Lescoeur, B., Leverger, G., Nelken, B., Sommelet, D., Hemon, D., and Clavel, J. (2006) Household exposure to pesticides and risk of childhood acute leukaemia, *Occup. Environ. Med.* 63, 131-134.

THIS IS A DRAFT PAPER FOR DISCUSSION. IT SHOULD NOT BE QUOTED, CITED OR REPRODUCED.

114. Metayer, C. and Buffler, P. A. (2008) Residential exposures to pesticides and childhood leukaemia
13, *Radiat. Prot. Dosimetry*. 132, 212-219.
115. Monge, P., Wesseling, C., Guardado, J., Lundberg, I., Ahlbom, A., Cantor, K. P., Weiderpass, E., and Partanen, T. (2007) Parental occupational exposure to pesticides and the risk of childhood leukemia in Costa Rica, *Scand. J Work Environ Health* 33, 293-303.
116. Muir, K. R., Chilvers, C. E., Harriss, C., Coulson, L., Grainge, M., Darbyshire, P., Geary, C., Hows, J., Marsh, J., Rutherford, T., Taylor, M., and Gordon-Smith, E. C. (2003) The role of occupational and environmental exposures in the aetiology of acquired severe aplastic anaemia: a case control investigation, *Br. J. Haematol.* 123, 906-914.
117. Nasterlack, M. (2006) Do pesticides cause childhood cancer?, *Int. Arch. Occup. Environ. Health* 79, 536-544.
118. Nasterlack, M. (2007) Pesticides and childhood cancer: An update, *Int. J. Hyg. Environ. Health*.
119. Nelson, L. S., Perrone, J., DeRoos, F., Stork, C., and Hoffman, R. S. (2001) Aldicarb poisoning by an illicit rodenticide imported into the United States: Tres Pasitos, *J Toxicol. Clin. Toxicol.* 39, 447-452.
120. Nordby, K. C., Andersen, A., Irgens, L. M., and Kristensen, P. (2005) Indicators of mancozeb exposure in relation to thyroid cancer and neural tube defects in farmers' families, *Scand. J. Work Environ. Health* 31, 89-96.
121. Pearce, M., Hammal, D., Dorak, T., McNally, R., and Parker, L. (2006) Paternal occupational exposure to pesticides or herbicides as risk factors for cancer in children and young adults: a case-control study from the North of England, *Archives of Environmental & Occupational Health* 61.
122. Petrelli, G., Figa-Talamanca, I., Lauria, L., and Mantovani, A. (2003) Spontaneous abortion in spouses of greenhouse workers exposed to pesticides, *Environmental Health & Preventive Medicine*. Vol. 8(3)(pp 77-81), 2003. 77-81.
123. Phillips, T. M. (2000) Assessing environmental exposure in children: immunotoxicology screening, *J. Expo. Anal. Environ. Epidemiol.* 10, 769-775.
124. Pogoda, J. M. and Preston-Martin, S. (1997) Household pesticides and risk of pediatric brain tumors, *Environ. Health Perspect.* 105, 1214-1220.
125. Provost, D., Cantagrel, A., and Lebailly, P. (2007) Brain tumours and exposure to pesticides: A case-control study in southwestern France. [French], *Environnement, Risques et Sante*. 6(6)(pp 410-411), 2007. Date of Publication: Nov 2007. 410-411.
126. Rauh, V. A., Garfinkel, R., Perera, F. P., Andrews, H. F., Hoepner, L., Barr, D. B., Whitehead, R., Tang, D., and Whyatt, R. W. Impact of prenatal chlorpyrifos exposure on neurodevelopment in the first 3 years of life among inner-city children, *Pediatrics*.
127. Recio-Vega, R., Ocampo-Gomez, G., Borja-Aburto, V. H., Moran-Martinez, J., and Cebrian-Garcia, M. E. (2008) Organophosphorus pesticide exposure decreases sperm quality: association between sperm parameters and urinary pesticide levels
17, *J Appl. Toxicol.* 28, 674-680.
128. Reynolds, P., Von, B. J., Gunier, R. B., Goldberg, D. E., Hertz, A., and Harnly, M. E. (2002) Childhood cancer and agricultural pesticide use: an ecologic study in California, *Environ. Health Perspect.* 110, 319-324.
129. Reynolds, P., Hurley, S. E., Goldberg, D. E., Yerabati, S., Gunier, R. B., Hertz, A., nton-Culver, H., Bernstein, L., Deapen, D., Horn-Ross, P. L., Peel, D., Pinder, R., Ross, R. K., West, D., Wright, W. E., and Ziogas, A. (2004) Residential proximity to agricultural pesticide use and incidence of breast cancer in the California Teachers Study cohort, *Environ. Res.* 96, 206-218.

THIS IS A DRAFT PAPER FOR DISCUSSION. IT SHOULD NOT BE QUOTED, CITED OR REPRODUCED.

130. Reynolds, P., Von, B. J., Gunier, R., Goldberg, D. E., and Hertz, A. (2005) Agricultural pesticides and lymphoproliferative childhood cancer in California, *Scand. J. Work Environ. Health* 31 Suppl 1, 46-54.
131. Reynolds, P., Von, B. J., Gunier, R. B., Goldberg, D. E., Harnly, M., and Hertz, A. (2005) Agricultural pesticide use and childhood cancer in California, *Epidemiology* 16, 93-100.
132. Reynolds, P., Hurley, S. E., Gunier, R. B., Yerabati, S., Quach, T., and Hertz, A. (2005) Residential proximity to agricultural pesticide use and incidence of breast cancer in California, 1988-1997, *Environ. Health Perspect.* 113, 993-1000.
133. Ritz, B. and Yu, F. (2000) Parkinson's disease mortality and pesticide exposure in California 1984-1994, *International Journal of Epidemiology* 29, 323-329.
134. Ritz, B. and Costello, S. (2006) Geographic model and biomarker-derived measures of pesticide exposure and Parkinson's disease, *Ann. N. Y Acad. Sci.* 1076, 378-387.
135. Roberts, E. M., English, P. B., Grether, J. K., Windham, G. C., Somberg, L., and Wolff, C. (2007) Maternal residence near agricultural pesticide applications and autism spectrum disorders among children in the California Central Valley, *Environ Health Perspect.* 115, 1482-1489.
136. Rohlman, D. S., Arcury, T. A., Quandt, S. A., Lasarev, M., Rothlein, J., Travers, R., Tamulinas, A., Scherer, J., Early, J., Marin, A., Phillips, J., and McCauley, L. (2005) Neurobehavioral performance in preschool children from agricultural and non-agricultural communities in Oregon and North Carolina, *Neurotoxicology* 26, 589-598.
137. Rosas, L. G. and Eskenazi, B. (2008) Pesticides and child neurodevelopment, *Current Opinion in Pediatrics.* 20(2)(pp 191-197), 2008. Date of Publication: Apr 2008. 191-197.
138. Rosso, A. L., Hovinga, M. E., Rorke-Adams, L. B., Spector, L. G., and Bunin, G. R. (2008) A case-control study of childhood brain tumors and fathers' hobbies: a Children's Oncology Group study
7, *Cancer Causes Control* 19, 1201-1207.
139. Rubin, C., Esteban, E., Kieszak, S., HILL, R. H., Jr., Dunlop, B., Yacovac, R., Trottier, J., Boylan, K., Tomasewski, T., and Pearce, K. (2002) Assessment of human exposure and human health effects after indoor application of methyl parathion in Lorain County, Ohio, 1995-1996, *Environ. Health Perspect.* 110 Suppl 6, 1047-1051.
140. Ruckart, P. Z., Kakolewski, K., Bove, F. J., and Kaye, W. E. (2004) Long-term neurobehavioral health effects of methyl parathion exposure in children in Mississippi and Ohio, *Environ. Health Perspect.* 112, 46-51.
141. Rudant, J., Menegaux, F., Leverger, G., Baruchel, A., Nelken, B., Bertrand, Y., Patte, C., Pacquement, H., Verite, C., Robert, A., Michel, G., Margueritte, G., Gandemer, V., Hemon, D., and Clavel, J. (2007) Household exposure to pesticides and risk of childhood hematopoietic malignancies: The ESCALE study (SFCE), *Environ Health Perspect.* 115, 1787-1793.
142. Ruder, A. M., Waters, M. A., Butler, M. A., Carreon, T., Calvert, G. M., vis-King, K. E., Schulte, P. A., Sanderson, W. T., Ward, E. M., Connally, L. B., Heineman, E. F., Mandel, J. S., Morton, R. F., Reding, D. J., Rosenman, K. D., and Talaska, G. (2004) Gliomas and farm pesticide exposure in men: The upper midwest health study, *Archives of Environmental Health.* 59(12)(pp 650-657), 2004. Date of Publication: Dec 2004. 650-657.
143. Ruder, A. M., Waters, M. A., Carreon, T., Butler, M. A., vis-King, K. E., Calvert, G. M., Schulte, P. A., Ward, E. M., Connally, L. B., Lu, J., Wall, D., Zivkovich, Z., Heineman, E. F., Mandel, J. S., Morton, R. F., Reding, D. J., and Rosenman, K. D. (2006) The Upper Midwest Health Study: a case-control study of primary intracranial gliomas in farm and rural residents, *J. Agric. Saf Health* 12, 255-274.
144. Safi, J. M. (2002) Association between chronic exposure to pesticides and recorded cases of human malignancy in Gaza Governorates (1990-1999), *Science of the Total Environment* 284, 75-84.

THIS IS A DRAFT PAPER FOR DISCUSSION. IT SHOULD NOT BE QUOTED, CITED OR REPRODUCED.

145. Salam, M. T., Li, Y. F., Langholz, B., and Gilliland, F. D. (2004) Early-life environmental risk factors for asthma: findings from the Children's Health Study, *Environ. Health Perspect.* 112, 760-765.
146. Salameh, P., Waked, M., Baldi, I., Brochard, P., and Saleh, B. A. (2006) Respiratory diseases and pesticide exposure: A case-control study in Lebanon, *Journal of Epidemiology & Community Health.* Vol. 60(3)(pp 256-261), 2006. 256-261.
147. Salameh, P. R., Baldi, I., Brochard, P., Raheison, C., Abi, S. B., and Salamon, R. (2003) Respiratory symptoms in children and exposure to pesticides, *Eur. Respir. J.* 22, 507-512.
148. Salameh, P. R., Waked, M., Baldi, I., Brochard, P., and Saleh, B. A. (2006) Chronic bronchitis and pesticide exposure: a case-control study in Lebanon, *European Journal of Epidemiology* 21, 681-688.
149. Saldana, T. M., Basso, O., Hoppin, J. A., Baird, D. D., Knott, C., Alavanja, M. C., Blair, A., and Sandler, D. P. (2006) Pesticide Use And Gestational Diabetes Mellitus Among Wives Of Farmers In The Agricultural Health Study, *Am. J. Epidemiol.* 163, S77.
150. Saldana, T. M., Basso, O., Hoppin, J. A., Baird, D. D., Knott, C., Blair, A., Alavanja, M. C., and Sandler, D. P. (2007) Pesticide exposure and self-reported gestational diabetes mellitus in the Agricultural Health Study, *Diabetes Care* 30, 529-534.
151. Sallmen, M., Liesivuori, J., Taskinen, H., Lindbohm, M. L., Anttila, A., Aalto, L., and Hemminki, K. (2003) Time to pregnancy among the wives of Finnish greenhouse workers, *Scand. J. Work Environ. Health* 29, 85-93.
152. Sallmen, M., Baird, D. D., Hoppin, J. A., Blair, A., and Sandler, D. P. (2006) Fertility and exposure to solvents among families in the Agricultural Health Study, *Occup. Environ. Med.* 63, 469-475.
153. Sandler, D. P. (2003) Health Effects Of Exposures In Agriculture, *CRISP database Document Number: CRISP/2003/ES049030-07.*
154. Sathiakumar, N. and Delzell, E. (1997) A review of epidemiologic studies of triazine herbicides and cancer, *Crit Rev. Toxicol.* 27, 599-612.
155. Savitz, D. A., Arbuckle, T., Kaczor, D., and Curtis, K. M. (1997) Male pesticide exposure and pregnancy outcome, *Am. J. Epidemiol.* 146, 1025-1036.
156. Schreinemachers, D. M. (2000) Cancer mortality in four northern wheat-producing states, *Environ. Health Perspect.* 108, 873-881.
157. Searles Nielsen, S., Mueller, B. A., De Roos, A. J., Viernes, H. M., Farin, F. M., and Checkoway, H. (2005) Risk of brain tumors in children and susceptibility to organophosphorus insecticides: the potential role of paraoxonase (PON1), *Environ. Health Perspect.* 113, 909-913.
158. Semchuk, K., McDuffie, H., Senthilselvan, A., Cessna, A., and Irvine, D. (2004) Body mass index and bromoxynil exposure in a sample of rural residents during spring herbicide application, *J. Toxicol. Environ. Health A* 67, 1321-1352.
159. Senthilselvan, A., Dosman, J. A., Semchuk, K. M., McDuffie, H. H., Cessna, A. J., Irvine, D. G., Crossley, M. F., and Rosenberg, A. (2000) Seasonal changes in lung function in a farming population, *Can. Respir. J.* 7, 320-325.
160. Sharpe, C. R., Siemiatycki, J., and Parent, M. E. (2001) Activities and exposures during leisure and prostate cancer risk, *Cancer Epidemiol. Biomarkers Prev.* 10, 855-860.
161. Smargiassi, A., Mutti, A., De, R. A., De, P. G., Negrotti, A., and Calzetti, S. (1998) A case-control study of occupational and environmental risk factors for Parkinson's disease in the Emilia-Romagna region of Italy, *Neurotoxicology* 19, 709-712.
162. Spann, M. F., Blondell, J. M., and Hunting, K. L. (2000) Acute hazards to young children from residential pesticide exposures, *Am. J. Public Health* 90, 971-973.

THIS IS A DRAFT PAPER FOR DISCUSSION. IT SHOULD NOT BE QUOTED, CITED OR REPRODUCED.

163. Spencer, J. and O'Malley, M. (2006) Pyrethroid illnesses in California, 1996-2002, *Rev. Environ. Contam Toxicol.* 186, 57-72.
164. Sperati, A., Rapiti, E., Settimi, L., Quercia, A., Terenzoni, B., and Forastiere, F. (1999) Mortality among male licensed pesticide users and their wives, *Am. J. Ind. Med.* 36, 142-146.
165. Stallones, L. and Beseler, C. (2002) Pesticide illness, farm practices, and neurological symptoms among farm residents in Colorado, *Environ. Res.* 90, 89-97.
166. Stallones, L. and Beseler, C. (2002) Pesticide poisoning and depressive symptoms among farm residents, *Ann. Epidemiol.* 12, 389-394.
167. Stinco, G., Piccirillo, F., de, F., V, and Patrone, P. (2007) Scleroderma-like lesions and Parkinson's disease: possible links with exposure to pesticides, *Eur. J Dermatol.* 17, 256-257.
168. Stoebner, P. E., Peyron, J. L., Meunier, L., Meynadier, J. M., and Meynadier, J. (2000) Photoallergic contact dermatitis to pesticides. One case. [French], *Nouvelles Dermatologiques.* 19(6)(pp 457-458), 2000. Date of Publication: 2000. 457-458.
169. Swan, S. H. (2006) Semen quality in fertile US men in relation to geographical area and pesticide exposure, *Int. J. Androl* 29, 62-68.
170. Teitelbaum, S. L., Gammon, M. D., Britton, J. A., Neugut, A. I., Levin, B., and Stellman, S. D. (2007) Reported residential pesticide use and breast cancer risk on Long Island, New York, *Am. J. Epidemiol.* 165, 643-651.
171. Thonneau, P., Abell, A., Larsen, S. B., Bonde, J. P., Joffe, M., Clavert, A., Ducot, B., Multigner, T., and Danscher, G. (1999) Effects of pesticide exposure on time to pregnancy - Results of a multicenter study in France and Denmark, *American Journal of Epidemiology* 150, 157-163.
172. Tsai, J., Kaye, W. E., and Bove, F. J. (2006) Wilms' tumor and exposures to residential and occupational hazardous chemicals, *International Journal of Hygiene and Environmental Health* 209, 57-64.
173. Van, W. E., Stewart, P. A., Olshan, A. F., Savitz, D. A., and Bunin, G. R. (2003) Parental occupational exposure to pesticides and childhood brain cancer 1, *American Journal of Epidemiology.* 157(11)(pp 989-997), 2003. Date of Publication: 01 Jun 2003. 989-997.
174. Vidal, J. S., Vidailhet, M., Elbaz, A., Derkinderen, P., Tzourio, C., and Alperovitch, A. (2008) Risk factors of multiple system atrophy: a case-control study in French patients, *Mov Disord.* 23, 797-803.
175. Walker, K. M., Carozza, S., Cooper, S., and Elgethun, K. (2007) Childhood cancer in Texas counties with moderate to intense agricultural activity, *J Agric. Saf Health* 13, 9-24.
176. Wang, Y., Lewis-Michl, E. L., Hwang, S. A., Fitzgerald, E. F., and Stark, A. D. (2002) Cancer incidence among a cohort of female farm residents in New York State, *Arch. Environ. Health* 57, 561-567.
177. Wasley, A., Lepine, L. A., Jenkins, R., and Rubin, C. (2002) An investigation of unexplained infant deaths in houses contaminated with methyl parathion, *Environ. Health Perspect.* 110, 1053-1056.
178. Waterhouse, D., Carman, W. J., Schottenfeld, D., Gridley, G., and McLean, S. (1996) Cancer incidence in the rural community of Tecumseh, Michigan: A pattern of increased lymphopoietic neoplasms, *Cancer.* 77(4)(pp 763-770), 1996. Date of Publication: 15 Feb 1996. 763-770.
179. Weselak, M., Arbuckle, T. E., Wigle, D. T., and Krewski, D. (2007) In utero pesticide exposure and childhood morbidity, *Environ Res.* 103, 79-86.
180. Weselak, M., Arbuckle, T. E., Wigle, D. T., Walker, M. C., and Krewski, D. (2008) Pre- and post-conception pesticide exposure and the risk of birth defects in an Ontario farm population 11, *Reprod. Toxicol.* 25, 472-480.

THIS IS A DRAFT PAPER FOR DISCUSSION. IT SHOULD NOT BE QUOTED, CITED OR REPRODUCED.

181. Whyatt, R. M., Rauh, V., Barr, D. B., Camann, D. E., Andrews, H. F., Garfinkel, R., Hoepner, L. A., Diaz, D., Dietrich, J., Reyes, A., Tang, D., Kinney, P. L., and Perera, F. P. (2004) Prenatal insecticide exposures and birth weight and length among an urban minority cohort, *Environ Health Perspect.* 112, 1125-1132.
182. Whyatt, R. M., Camann, D., Perera, F. P., Rauh, V. A., Tang, D., Kinney, P. L., Garfinkel, R., Andrews, H., Hoepner, L., and Barr, D. B. (2005) Biomarkers in assessing residential insecticide exposures during pregnancy and effects on fetal growth, *Toxicol. Appl. Pharmacol.* 206, 246-254.
183. Wilk, J. B., Tobin, J. E., Suchowersky, O., Shill, H. A., Klein, C., Wooten, G. F., Lew, M. F., Mark, M. H., Guttman, M., Watts, R. L., Singer, C., Growdon, J. H., Latourelle, J. C., Saint-Hilaire, M. H., DeStefano, A. L., Prakash, R., Williamson, S., Berg, C. J., Sun, M., Goldwurm, S., Pezzoli, G., Racette, B. A., Perlmutter, J. S., Parsian, A., Baker, K. B., Giroux, M. L., Litvan, I., Pramstaller, P. P., Nicholson, G., Burn, D. J., Chinnery, P. F., Vieregge, P., Slevin, J. T., Cambi, F., MacDonald, M. E., Gusella, J. F., Myers, R. H., and Golbe, L. I. (2006) Herbicide exposure modifies GSTP1 haplotype association to Parkinson onset age: the GenePD Study, *Neurology* 67, 2206-2210.
184. Wright, J. M. and Keller-Byrne, J. (2005) Environmental determinants of Parkinson's disease, *Arch. Environ. Occup. Health* 60, 32-38.
185. Young, H. A., Mills, P. K., Riordan, D. G., and Cress, R. D. (2005) Triazine herbicides and epithelial ovarian cancer risk in central California, *J. Occup. Environ. Med.* 47, 1148-1156.
186. Zahm, S. H. and Ward, M. H. (1998) Pesticides and childhood cancer, *Environ. Health Perspect.* 106 Suppl 3, 893-908.
187. Zeitz, P., Kakolewski, K., Imtiaz, R., and Kaye, W. (2002) Methods of assessing neurobehavioral development in children exposed to methyl parathion in Mississippi and Ohio, *Environ. Health Perspect.* 110 Suppl 6, 1079-1083.