

ATTACHMENT 1: BIBLIOGRAPHY

1. Blair A, Malke H, Cantor KP et. al. (1985). Cancer Among Farmers- A review. *Scand J Work Environ Health* 11:397- 407,1985.
2. Blair A, Zahm SH. Cancer among farmers (1991).*Occupational Medicine: State of the Art Reviews*. 3:335-354.
3. Blair A, Zahm SH, Pearce NE, Heineman EF, Fraumeni JF Jr (1992). Clues to cancer etiology from studies of farmers. *Scand J Work Environ Health* 18:209-215.
4. Alavanja MCR, Sandler DP, McMaster SB, Zahm SH, McDonnell CJ, Lynch CF, Pennybacker M, Rothman N, Dosemeci M, Bond AE, Blair A (1996). The Agricultural Health Study. *Environ Health Perspectives* 104(4):362-9.
5. Thomas PT, Busse WW, Kerkvliet N, et al (1990). Reproductive effects of pesticides. In: SR Baker and CF Wilkinson (eds.). *The Effect of Pesticides on Human Health*. Princeton, NJ: Princeton Scientific Publishing.
6. Perera F (1993). Biomarkers and molecular Epidemiology of occupationally related cancer. *J Tox Environ Health* 40:203-15.
7. Tarone RE, Alavana MC, Zahm SH, Lubin JH, Sandler DP, McMaster SB, Rothman N, Blair A (1997). The Agricultural Health Study: Factors affecting completion and return of self-administered questionnaires in a large prospective cohort study of pesticide applicators. *Ann J Ind Med* 31:233-242.
8. Alavanja, M. C., Akland, G., Baird, D., Blair, A., Bond, A., Dosemeci, M., Kamel, F., Lewis, R., Lubin, J., Lynch, C., et al. (1994). Cancer and noncancer risk to women in agriculture and pest control: the AHS. *J Occup Med*, 36(11), 1247-1250.

9. Alavanja, M. C., Sandler, D. P., McDonnell, C. J., Lynch, C. F., Pennybacker, M., Zahm, S. H., Mage, D. T., Steen, W. C., Wintersteen, W., Blair, A. (1999). Characteristics of pesticide use in a pesticide applicator cohort: the AHS. *Environ Res*, 80(2 Pt 1), 172-179.
10. Alavanja, M. C., Sandler, D. P., McMaster, S. B., Zahm, S. H., McDonnell, C. J., Lynch, C. F., Pennybacker, M., Rothman, N., Dosemeci, M., Bond, A. E., Blair, A. (1996). The AHS. *Environ Health Perspect*, 104(4), 362-369.
11. Blair A, Tarone R., Sandler D., Lynch C. F., Roland A., Wintersteen W., Steen W. C., Samanic C., Dosemeci, M., Alavanja M. C. R. (2002). Reliability of reporting on lifestyle and agricultural factors by a sample of participants in the AHS from Iowa. *Epidemiology*, 13:94-99.
12. Engel LS, Rothman N, Knott C, Lynch CF, Logsdan-Sackett N, Tarone RE, Alavanja MC. (2002). Factors associated with refusal to provide a buccal cell sample in the AHS. *Cancer Epidemiol Biomarkers Prev* 11:493-496.
13. Garcia-Closas M, Egan KM, Abruzzo J, Newcomb PA, Titus-Ernstoff L, Franklin T, Bender PK, Beck JC, Le Marchand L, Lum A, Alavanja M, Hayes RB, Rutter J, Buetow K, Brinton LA, Rothman N. (2001). Collection of genomic DNA from adults in epidemiological studies by buccal cytobrush and mouthwash. *Cancer Epidemiol Biomarkers Prev* 10:687-696.
14. Hoppin J. A., Yucel F., Dosemeci M., Sandler D. P. (2002). Accuracy of self-reported pesticide use duration information from licensed pesticide applicators in the AHS. *J Expo Anal Environ Epidemiol*, 12:313-318.

15. Lynch CF, Sprince NL, Heywood E, Pierce J, Logsden-Sackett N, Pennybacker M, Alavanja MCR. Comparison of Farmers in the Agricultural Health Study to the 1992 and 1997 Censuses of Agriculture. *Journal of Agromedicine*, (in press).
16. Tarone, R. E., Alavanja, M. C., Zahm, S. H., Lubin, J. H., Sandler, D. P., McMaster, S. B., Rothman, N., Blair, A. (1997). The AHS: factors affecting completion and return of self-administered questionnaires in a large prospective cohort study of pesticide applicators. *Am J Ind Med*, 31(2), 233-242.
17. Coble, J., Hoppin, J.A., Engel, L., Elci, C.E., Dosemeci, M., Lynch, C.F., Alavanja, M.C.R.. (2002). Prevalence of exposure to solvents, metals, grain dust and other hazards among farmers in the AHS. *Journal of Exposure Analysis and Environmental Epidemiology* 12(6):418-426.
18. Curwin, B, Sanderson, W, Reynolds, S, Hein, M, Alvanja, MCR. Pesticide Use and Practices In An Iowa Farm Family Pesticide Exposure Study. (2002). *Journal of Agricultural Safety and Health* 8(4): 423-433.
19. Dosemeci M., Alavanja M. C. R., Rowland A. S., Mage D., Zahm S. H., Rothman N., Lubin J. H., Hoppin J. A., Sandler D. P., Blair A. (2002). A semi-quantitative approach for estimating exposure to pesticides in the AHS. *Annals of Occupational Hygiene*, 46(2), 245-260.
20. Gladen, B. C., Sandler, D. P., Zahm, S. H., Kamel, F., Rowland, A. S., Alavanja, M. C. (1998). Exposure opportunities of families of farmer pesticide applicators. *Am J Ind Med*, 34(6), 581-587.

21. White KE, Hoppin JA (2004). Seed treatment and its implication for fungicide exposure assessment. *Journal of Exposure Analysis and Environmental Epidemiology*, 14(3): 195-203.
22. Samanic C, Hoppin JA, Lubin J, Blair A, Alavanja MCR. Factor analysis of pesticide use patterns among pesticide applicators in the Agricultural health Study (2004). *J Environ Epidemiol Exposure Anal* (Advance on-line publication available at www.nature.com/jea).
23. Alavanja, M. C., Sandler, D. P., McDonnell, C. J., Lynch, C. F., Pennybacker, M., Zahm, S. H., Lubin, J., Mage, D., Steen, W. C., Wintersteen, W., Blair, A. (1998). Factors associated with self-reported, pesticide-related visits to health care providers in the AHS. *Environ Health Perspect*, 106(7), 415-420.
24. Alavanja, M. C., Sandler, D. P., McDonnell, C. J., Mage, D. T., Kross, B. C., Rowland, A. S., Blair, A. (1999). Characteristics of persons who self-reported a high pesticide exposure event in the AHS. *Environ Res*, 80(2 Pt 1), 180-186.
25. Alavanja, M. C., Sprince N. L., Oliver E., Whitten P., Lynch C., Gillette P. P., Logsdon-Sacket N., Zwerling C. (2001). A nested case-control analysis of high pesticide exposure events from the AHS. *Am J Ind Med*, 39(6):557-63.
26. Keim, S. A. Alavanja, M. C. (2001). Pesticide use by persons who reported a high pesticide exposure event in the AHS. *Environ Res*, 85(3), 256-259.

27. Mage, D. T., Alavanja, M. C., Sandler, D. P., McDonnell, C. J., Kross, B., Rowland, A., Blair, A. (2000). A model for predicting the frequency of high pesticide exposure events in the AHS. *Environ Res*, 83(1), 67-71.
28. Brock, J. W., Melnyk, L. J., Caudill, S. P., Needham, L. L., Bond, A. E. (1998). Serum levels of several organochlorine pesticides in farmers correspond with dietary exposure and local use history. *Toxicol Ind Health*, 14(1-2), 275-289.
29. Geno, P. W., Camann, D. E., Harding, H. J., Villalobos, K., Lewis, R. G. (1996). Handwipe sampling and analysis procedure for the measurement of dermal contact with pesticides. *Arch Environ Contam Toxicol*, 30(1), 132-138.
30. Melnyk, L. J., Berry, M. R., Sheldon, L. S. (1997). Dietary exposure from pesticide application on farms in the Agricultural Health Pilot Study. *J Expo Anal Environ Epidemiol*, 7(1), 61-80.
31. Shealy, D. B., Barr, J. R., Ashley, D. L., Patterson, D. G., Jr., Camann, D. E., Bond, A. E. (1997). Correlation of environmental carbaryl measurements with serum and urinary 1-naphthol measurements in a farmer applicator and his family. *Environ Health Perspect*, 105(5), 510-513.
32. Shealy, D., Bonin, M., Wooten, J., Ashley, D., Needham, L., Bond, A. (1996). Application of an improved method for the analysis of pesticides and their metabolites in the urine of farmer applicators and their families. *Environmental International*, 22(6), 661-675.

33. Alavanja MCR, Dosemeci M, Samanic C, Lubin J, Lynch CF, Knott C, Barker J, Hoppin JA, Sandler DP, Coble J, Thomas K, and Blair A. (2004). Pesticides and Lung Cancer Risk in the AHS Cohort. *American Journal of Epidemiology*, 160: 876-885.
34. Alavanja MCR, Samanic C, Dosemeci M, Lubin J, Tarone R, Lynch CF, Knott C, Thomas K, Hoppin JA, Barker J, Coble J, Sandler DP, Blair A. (2003). Use of agricultural pesticides and prostate cancer risk in the AHS cohort. *American Journal of Epidemiology*, 157(9), 800-814.
35. Blair A, Sandler DP, Tarone R, Lubin J, Thomas K, Hoppin JA, Samanic C, Coble J, Kamel F, Knott C, Dosemeci M, Zahm SH, Lynch CF, Rothman N and Alavanja MCR. (2004). Mortality among participants in the AHS. *Annals of Epidemiology*. Published Online.
36. Bonner MR, Lee WJ, Sandler DP, Hoppin JA, Dosemeci M, Alavanja MCR. Occupational Exposure to Carbofuran and the Incidence of Cancer in the Agricultural Health Study. *Environmental Health Perspectives*, (in press).
37. De Roos AJ, Blair A, Rusiecki JA, Hoppin JA, Svec M, Dosemeci M, Sandler DP, and Alavanja MC. (2005). Cancer Incidence among Glyphosate-Exposed Pesticide Applicators in the AHS. *Environmental Health Perspectives*, 113(1): 49-54.
38. Engel L, Hill DA, Hoppin JA, Lubin JH, Lynch CF, Pierce J, Samanic C, Sandler DP, Blair A, and Alavanja MC. (2005). Pesticide Use and Breast Cancer Risk among Farmers' Wives in the AHS. *American Journal of Epidemiology*, 161: 121-135.

39. Farr SL, Cooper GS, Cai J, Savitz DA, Sandler DP. Pesticide use and menstrual cycle characteristics among premenopausal women in the AHS. (2004). *American Journal of Epidemiology*, 160(12):1194-204.
40. Flower KB, Hoppin JA, Lynch CF, Blair A, Knott C, Shore DL, Sandler DP. (2004). Cancer risk and parental pesticide application in children of AHS participants. *Environmental Health Perspectives*, 112:631-635.
41. Hoppin, JA, Umbach, DM, London, SJ, Alavanja, MCR, Sandler, DP. (2003). Animal production and wheeze in the AHS: Interactions with atopy, asthma, and smoking. *Occupational and Environmental Medicine*, 60(8):e3.
42. Hoppin J. A., Umbach D. M., London S. J., Alavanja M. C. R., Sandler D. P. (2002). Chemical predictors of wheeze among farmer pesticide applicators in the AHS. *Am J Resp Crit Care Med*, 165(5), 683-9.
43. Hoppin J. A., Umbach D. M., London S. J., Alavanja M. C. R., Sandler D. P.. (2004). Diesel exhaust and solvents are risk factors for wheeze among farmers in the AHS. *Am J Resp Crit Care Med*, Vol 169. pp 1308-1313.
44. Kamel, F., Boyes, W. K., Gladen, B. C., Rowland, A. S., Alavanja, M. C., Blair, A., Sandler, D. P. (2000). Retinal degeneration in licensed pesticide applicators. *Am J Ind Med*, 37(6), 618-628.

45. Kirrane EF, Hoppin JA, Umbach DM, Samanic C, Sandler DP. (2004). Patterns of pesticide use and their determinants among wives of farmer pesticide applicators in the AHS. *J Occup Environ Med*, 46(8):856-65.
46. Lee WJ, Blair A, Hoppin JA, Lubin JH, Rusiecki JA, Sandler DP, Dosemeci M, Alavanja MC. (2004). Cancer incidence among pesticide applicators exposed to chlorpyrifos in the AHS. *Journal of the National Cancer Institute*, 96(23):1781-9.
47. Lee WJ, Hoppin JA, Blair A, Lubin JH, Dosemeci M, Sandler DP, Alavanja MCR. (2004). Cancer incidence among pesticide applicators exposed to alachlor in the AHS. *American Journal of Epidemiology*, 159: 373-380.
48. Martin SA Jr, Harlow SD, Sowers MF, Longnecker MP, Garabrant D, Shore DL, Sandler DP. (2002). DDT metabolite and androgens in African-American farmers. *Epidemiology* 13(4):454-8.
49. Martin S. A., Sandler D. P., Harlow S. D., Shore D. L., Rowland A. S., Alavanja M. C. R. (2002). Pesticide exposure and pesticide-related symptoms among black farmers in the AHS. *American Journal of Ind Med*, 41:202-209.
50. Rowland A. S., Baird D. D., Long S., Wegienka G., Harlow S. D., Alavanja A, Sandler D. P. (2002). Influence of Medical Conditions and Lifestyle Factors on the Menstrual Cycle. *Epidemiology* 13(6): 668-674.

51. Rusiecki JA, De Roos A, Lee WJ, Dosemeci M, Lubin JH, Hoppin JA, Blair A, Alavanja MCR. (2004). Cancer incidence among pesticide applicators exposed to Atrazine in the AHS. *Journal of the National Cancer Institute*, 96(18): 1375-1382.
52. Sprince NL, Zwerling C, Lynch CF, Whitten PS, Thu K, Logsden-Sackett N, Burmeister LF, Sandler DP, Alavanja MCR. (2003). Risk factors for agricultural injury: a case-control analysis of Iowa farmers in the AHS. *Journal of Agricultural Safety and Health* 9(1):5-18.
53. Sprince NL, Park H, Zwerling C, Lynch CF, Whitten PS, Thu K, Burmeister LF, Gillette PP, Alavanja MCR. (2003). Risk factors for animal-related injury among Iowa livestock farmers: a case-control study nested in the AHS. *The Journal of Rural Health* 19(2):165-173.
54. Sprince NL, Park H, Zwerling C, Lynch CF, Whitten PA, Thu K, Gillette PP, Burmeister LF, Alavanja MCR. (2002). Risk factors for machinery-related injury among Iowa livestock farmers: a case-control study nested in the AHS. *International Journal of Occupational and Environmental Health* 8:332-338.
55. Sprince NL, Zwerling C, Lynch CF, Whitten PA, Thu K, Gillette PP, Burmeister LF, Alavanja MCR. (2003). Risk factors for falls among Iowa farmers: a case-control study nested in the AHS. *American Journal of Industrial Medicine*, 44:265-272.
56. Keating, G. A., Sinha, R., Layton, D., Salmon, C. P., Knize, M. G., Bogen, K. T., Lynch, C. F., Alavanja, M. (2000). Comparison of heterocyclic amine levels in home-cooked meats with exposure indicators (United States). *Cancer Causes Control*, 11(8), 731-739.

