

Selected publications based on research with the MDHHS' PBB Long-Term Study

I. PBB literature MDHHS\MDCH jointly published with Emory University 2000-2016

[Blanck HM, Marcus M, Tolbert PE, Rubin C, Henderson AK, Hertzberg VS, Zhang RH, Cameron L. Age at Menarche and Tanner Stage in Girls Exposed In Utero and Postnatally to Polybrominated Biphenyl. Epidemiology. 2000 Nov;11\(6\):641-647.](#)

[Davis SI, Blanck HM, Hertzberg VS, Tolbert PE, Rubin C, Cameron LL, Henderson AK, Marcus M. Menstrual function among women exposed to polybrominated biphenyls: a follow-up prevalence study. Environ Health. 2005 Aug 9;4:15](#)

[Givens ML, Small CM, Terrell ML, Cameron LL, Michels Blanck H, Tolbert PE, Rubin C, Henderson AK, Marcus M. Maternal exposure to polybrominated and polychlorinated biphenyls: infant birth weight and gestational age. Chemosphere. 2007 Oct;69\(8\):1295-304](#)

[Jamieson DJ, Terrell ML, Aguocha NN, Small CM, Cameron LL, Marcus M. Dietary exposure to brominated flame retardants and abnormal Pap test results. J Womens Health \(Larchmt\). 2011 Sep;20\(9\):1269-78.](#)

[Joseph AD, Terrell ML, Small CM, Cameron LL, Marcus M. Assessing inter-generational transfer of a brominated flame retardant. J Environ Monit. 2009 Apr;11\(4\):802-7.](#)

[Karmaus W, Blanck HM, Rubin C, Henderson AK, Marcus M, Cheslack-Postava K, Tolbert PE, Hertzberg VS, DeGuire P. Growth in girls exposed in utero and postnatally to polybrominated biphenyls and polychlorinated biphenyls. Epidemiology. 2002 Sep;13\(5\):604](#)

[Small CM, DeCaro JJ, Terrell ML, Dominguez C, Cameron LL, Wirth J, Marcus M. Maternal exposure to a brominated flame retardant and genitourinary conditions in male offspring. Environ Health Perspect. 2009 Jul;117\(7\):1175-9.](#)

[Small CM, Terrell ML, Cameron LL, Wirth J, Monteilh CP, Marcus M. In utero exposure to a brominated flame retardant and male growth and development. Int J Child Adolesc health. 2009;2\(3\). pii: 11.](#)

[Terrell ML, Berzen AK, Small CM, Cameron LL, Wirth JJ, Marcus M. A cohort study of the association between secondary sex ratio and parental exposure to polybrominated biphenyl \(PBB\) and polychlorinated biphenyl \(PCB\). Environ Health. 2009 Aug 15;8:35.](#)

[Terrell ML, Hartnett KP, Lim H, Wirth J, Marcus M. Maternal exposure to brominated flame retardants and infant Apgar scores. Chemosphere. 2015 Jan;118:178-86.](#)

[Terrell ML, Manatunga AK, Small CM, Cameron LL, Wirth J, Blanck HM, Lyles RH, Marcus M. A decay model for assessing polybrominated biphenyl exposure among women in the Michigan Long-Term PBB Study. J Expo Sci Environ Epidemiol. 2008 Jul;18\(4\):410-20.](#)

[Terrell ML, Rosenblatt KA, Wirth J, Cameron LL, Marcus M. Breast cancer among women in Michigan following exposure to brominated flame retardants. Occup Environ Med. 2016 Aug;73\(8\):564-7.](#)

[Terrell ML, Small CM, Cameron LL, Marcus M. Comment on "The influence of age at exposure to PBBs on birth outcomes. Environ Res. 2008 Sep;108\(1\):117-20; discussion 121-6.](#)

[Yard EE, Terrell ML, Hunt DR, Cameron LL, Small CM, McGeehin MA, Marcus M. Incidence of thyroid disease following exposure to polybrominated biphenyls and polychlorinated biphenyls, Michigan 1974 – 2006. Chemosphere. 2011 Aug;84\(7\):863-8.](#)

II. Selected additional PBB literature published by MDHHS/MDCH/MDPH

[Brilliant LB, Wilcox K, Van Amburg G, Eyster J, Isbister J, Bloomer AW, Humphrey H, Price H. Breast-milk monitoring to measure Michigan's contaminations with polybrominated biphenyls. Lancet. 1978 Sep 23;2\(8091\):643-6.](#)

[Henderson AK, Rosen D, Miller GL, Figgs LW, Zahm SH, Sieber SM, Rothman N, Humphrey HE, Sinks T. Breast cancer among women exposed to polybrominated biphenyls. Epidemiology. 1995 Sep;6\(5\):544-6. Erratum in: Epidemiology 1996 Mar;7\(2\):216.](#)

[Hoque A, Sigurdson AJ, Burau KD, Humphrey HE, Hess KR, Sweeney AM. Cancer among a Michigan cohort exposed to polybrominated biphenyls in 1973. Epidemiology. 1998 Jul;9\(4\):373-8.](#)

[Jacobson JL, Humphrey HE, Jacobson SW, Schantz SL, Mullin MD, Welch R. Determinants of polychlorinated biphenyls \(PCBs\), polybrominated biphenyls \(PBBs\) and dichlorodiphenyl trichlorethane \(DDT\) levels in the sera of young children. Am J Public Health. 1989 Oct; 79\(10\):1401-4](#)

[Kreiss K, Roberts C, Humphrey HE. "Serial PBB level, PCB levels, and clinical chemistries in Michigan's PBB cohort Arch Environ Health. 1982 May-Jun;37\(3\):141-7.](#)

[Lambert GH, Schoeller DA, Humphrey HE, Kotake AN, Lietz H, Campbell M, Kalow W, Spielberg SP, Budd M. The caffeine breath test and caffeine urinary metabolite ratio in Michigan cohort exposed to polybrominated biphenyls: a preliminary study. Environ Health Perspect. 1990 Nov; 89:175-81.](#)

[Landrigan PJ, Wilcox KR Jr, Silva J Jr, Humphrey HE, Kauffman C, Heath CW Jr. Cohort study of Michigan residents exposed to polybrominated biphenyls: epidemiologic and immunologic findings. Ann N Y Acad Sci. 1979 May 31;320:284-94.](#)

[Nebert DW, Elashoff JD, Wilcox KR Jr. Possible effect of neonatal polybrominated biphenyl exposure on the developmental abilities of children. Am J Public Health. 1983 Mar;73\(3\):286-9](#)

[Rosen DH, Flanders WD, Friede A, Humphrey HE, Sinks TH. Half-life of a polybrominated biphenyl in human sera. Environ Health Perspect. 1995 Mar;103\(3\):272-4.](#)

[Stross JK, Smokler IA, Isbister J, Wilcox KR. The human health effects of exposure to polybrominated biphenyls. Toxicol Appl Pharmacol. 1981 Mar 30;58\(1\):145-50.](#)

[Sweeney AM, Symanski E, Burau KD, Kim YJ, Humphrey HE, Smithci MA. Changes in serum PBB and PCB levels over time among women of varying ages at exposure. Environ Res. 2001 Jun;86\(2\):128-39.](#)

[Vasiliu O, Cameron L, Gardiner J, Deguire P, Karmaus W. Polybrominated biphenyls, polychlorinated biphenyls, body weight, and incidence of adult-onset diabetes mellitus Epidemiology. 2006 Jul;17\(4\):352-9.](#)

III. Selected PBB literature CDC published jointly with Emory University 2000-2003

[Blanck HM, Marcus M, Hertzberg V, Tolbert PE, Rubin C, Henderson AK, Zhang RH. Determinants of polybrominated biphenyl serum decay among women in the Michigan PBB cohort. Environ Health Perspect. 2000 Feb;108\(2\):147-52.](#)

[Hoffman CS, Small CM, Blanck HM, Tolbert P, Rubin C, Marcus M. Endometriosis among women exposed to polybrominated biphenyls Ann Epidemiol. 2007 Jul;17\(7\):503-10. Epub 2007 Apr 19.](#)

[Kaiser R, Marcus M, Blanck HM, Naughton M, Zhang RH, Henderson AK, Tolbert PE, Rubin CH, Hertzberg VS. Polybrominated biphenyl exposure and benign breast disease in a cohort of US women. Ann Epidemiol. 2003 Jan;13\(1\):16-23.](#)

[Thomas AR, Marcus M, Zhang RH, Blanck HM, Tolbert PE, Hertzberg V, Henderson AK, Rubin C. Breast-feeding among women exposed to polybrominated biphenyls in Michigan. Environ Health Perspect. 2001 Nov;109\(11\):1133-7.](#)

IV. Selected PBB literature published 1978-1982 by researchers from the Mount Sinai Environmental Sciences Laboratory

[Bekesi JG, Anderson HA, Roboz JP, Roboz J, Fischbein A, Selikoff IJ, Holland JF. Immunologic dysfunction among PBB-exposed Michigan dairy farmers. Ann N Y Acad Sci. 1979 May 31;320:717-28.](#)

[Bekesi JG, Roboz J, Anderson HA, Roboz JP, Fischbein AS, Selikoff IJ, Holland JF. Impaired immune function and identification of polybrominated biphenyls \(PBB\) in blood compartments of exposed Michigan dairy farmers and chemical workers. Drug Chem Toxicol. 1979;2\(1-2\):179-91.](#)

[Chanda JJ, Anderson HA, Glamb RW, Lomatch DL, Wolff MS, Voorhees JJ, Selikoff IJ. Cutaneous effects of exposure to polybrominated biphenyls \(PBBs\): the Michigan PBB incident. Environ Res. 1982 Oct;29\(1\):97-108.](#)

[Wolff MS, Anderson HA, Camper F, Nikaido MN, Daum SM, Haymes N, Selikoff IJ, Aubrey B. Analysis of adipose tissue and serum from PBB \(polybrominated biphenyl\) exposed workers. J Environ Pathol Toxicol. 1979 Jul-Aug;2\(6\):1397-411.](#)

[Wolff MS, Anderson HA, Rosenman KD, Selikoff IJ. Equilibrium of polybrominated biphenyl \(PBB\) residues in serum and fat of Michigan residents. Bull Environ Contam Toxicol. 1979 Apr;21\(6\):775-81.](#)

[Wolff MS, Aubrey B, Camper F, Haymes N. Relation of DDE and PBB serum levels in farm residents, consumers, and Michigan Chemical Corporation employees. Environ Health Perspect. 1978 Apr;23:177-81.](#)

[Wolff MS, Anderson HA, Selikoff IJ. Human tissue burdens of halogenated aromatic chemicals in Michigan. JAMA. 1982 Apr 16;247\(15\):2112-6.](#)