

# Hormones in Food and the Risk of Breast Cancer Bibliography

This bibliography is provided as a service to our readers. It is compiled from the entries in the BCERF <u>Environmental Risk Factors Bibliographic Database</u>.

This bibliography is arranged topically. The topics include:

- Use of Hormones in Meat and Poultry
- Diethylstilbestrol and Zeranol
- Hormones in Food and Premature Puberty
- Use of Hormones in Dairies, Bovine Somatotropin (bST)/Recombinant Bovine Growth Hormone (rbGH)
- Insulin-Like Growth Factor-1 (IGF-1)
- <u>Review Articles, Comments and Opinions</u>

#### **Use of Hormones in Meat and Poultry Industries**

Anderson, P., and Males, J. (2000). Typical management practices in US beef production--efficacy and food safety considerations (http://www.foodsafety.org/sd/sd016.htm: National Food Safety Database).

Balter, M. (1999). Scientific cross-claims fly in continuing beef war. Science 284, 1453,1455.

Bergen, W. G., and Merkel, R. A. (1991). Body composition of animals treated with partitioning agents: implications for human health. FASEB Journal *5*, 2951-2957.

Bongiovanni, A. M. (1985). Estrogens in food products as determined by cytosol receptor assay. In Estrogens in the Environment II: Influences in Development, J. A. McLachlan, ed. (New York: Elsevier Science Publishers Co., Inc.), pp. 398-403.

Cavalieri, E. L., Stack, D. E., Devanesan, P. D., Todorovic, R., Dwivedy, I., Higginbotham, S., Johansson, S. L., Patil, K. D., Gross, M. L., Gooden, J. K., Ramanathan, R., Cerny, R. L., and Rogan, E. G. (1997). Molecular origin of cancer: Catechol estrogen-3,4-quinones as endogenous tumor initiators. Proceedings of the National Academy of Sciences of the United States of America *94*, 10937-10942.

Collins, D. C., and Musey, P. I. (1985). Biochemical analysis of estrogens. In Estrogens in the Environment II: Influences in Development, J. A. McLachlan, ed. (New York: Elsevier Science Publishers Co., Inc.), pp. 139-145.

Cordle, M. (1988). USDA regulation of residues in meat and poultry products. Journal of Animal Science 66, 413-433.

Cornwall, G. A., Carter, M. W., and Bradshaw, W. S. (1984). The relationship between prenatal lethality or fetal weight and intrauterine position in rats exposed to diethylstilbestrol, zeranol, 3,4,3',4'-tetrachlorobiphenyl, or cadmium. Teratology *30*, 341-349.

Enright, W. J., Prediville, D. J., Spicer, J. J., Stricker, P. R., Moloney, A. P., Mowles, T. F., and Campbell, R. M. (1993). Effects of growth hormone-releasing factor and (or) thyrotropin-releasing hormone on growth, feed efficiency, carcass characteristics, and blood hormones and metabolites in beef heifer. Journal of Animal Science *71*, 2395-2405.

Etienne, M., Bonneau, M., Kann, G., and Deletang, F. (1992). Effects of administration of growth hormone-releasing factor

to sows during late gestation on growth hormone secretion, reproductive traits, and performance of progeny from birth to 100 kilograms live weight. Journal of Animal Science *70*, 2212-2220.

FDA. (1999). Maturational, nutritional, and disease-related factors affecting drug metabolism in domestic animals (research proposal), O. o. S. I. R. Programs, ed. (http://www.verity.fda.gov/: U.S. Food and Drug Administration).

FDA. (1986). NADA 138-612 (http://www.verity.fda.gov: U.S. Food and Drug Administration).

FDA/CVM. (1996). The use of hormones for growth promotion in food-producing animals (http://www.verity.fda.gov/: Center for Veterinary Medicine, U.S. Food and Drug Administration).

FSIS. (1997). Annual Report, USDA, ed. (USDA-Washington, DC: Food and Safety Inspection Service, U.S. Department of Agriculture), pp. 1-60.

FSIS. (1999). Export Requirements for the European Union, USDA, ed. (Washington, DC: Food and Safety Inspection Service, U.S. Department of Agriculture), pp. 1-27.

FSIS. (1998). Focus on: beef... from farm to table (http://www.fsis.usda.gov/oa/pubs/focusbeef.htm: Food and Safety Inspection Service, U.S. Department of Agriculture).

FSIS. (1995). Focus on: chicken... from farm to table (http://www.fsis.usda.gov/search/: Food and Safety Inspection Service, U.S. Department of Agriculture).

FSIS. (1998). Focus on: lamb... from farm to table (http://www.fsis.usda.gov/search/: Food and Safety Inspection Service, U.S. Department of Agriculture).

FSIS. (1999). Food Safety and Inspection Service's program for certifying non-hormone treated beef to the European Union (http://www.fsis.usda.gov/search/: Food and Safety Inspection Service, U.S. Department of Agriculture).

FSIS. (1999). Meat and poultry labeling terms (http://www.fsis.usda.gov/oa/pubs/lablterm.htm: Food and Safety Inspection Service, U.S. Department of Agriculture).

FSIS. (1999). Using the claim "Certified Organic by..." on meat and poultry product labeling (http://www.fsis.usda.gov/oa/background/organic.htm: Food and Safety Inspection Service, U.S. Department of Agriculture).

Gopinath, R., and Kitts, W. (1984). Growth hormone secretion and clearance rates in growing beef steers implanted with estrogenic anabolic compounds. Growth 48, 499-514.

Gopinath, R., and Kitts, W. (1984). Plasma thryoid hormone concentrations in growing beef steers implanted with estrogenic anabolic growth promotants. Growth *48*, 515-526.

Greene, W., and Foote, R. (1977). Development of and fluid accumulation in mammary glands of freemartins administered estradiol, estrone, and testosterone. Journal of Dairy Science *60*, 1404-1409.

Hill, F. (1953). Thyroprotein and antithyroid drugs in poultry feeding. In Hormonal Relationships and Applications in the Production of Meats, Milk, and Eggs, J. Sykes, F. Andrews, F. Hill, F. Lorenz, J. Thomas and C. Winchester, eds. (Washington, D.C.: National Research Council), pp. 19-29.

IARC. (1998). Megestrol acetate (http://193.51.164.11/htdocs/Monographs/Vol21/ MegestrolAcetate.html: International Agency for Research on Cancer).

Kesler, D., and Garverick, H. (1977). Luteinizing hormone and testosterone concentrations in plasma of bull calves treated with gonadotropin releasing hormone. Journal of Dairy Science *60*, 632-634.

Kilkenny, J., and Sutherland, J. (1970). The use of hormone administrations in commercial beef production in the UK. The Veterinary Record *87*, 734-736.

Kim, Y. (1989). Hormone studies with lambs could lead to leaner beef (news). In Cornell Chronicle (Ithaca, NY: Cornell University), pp. 3.

Kitts, W. D., Newsome, F. E., and Runeckles, V. C. (1983). The estrogenic and antiestrogenic effects of coumestrol and zearalanol on the immature rat uterus. Canadian Journal of Animal Science *63*, 823-834.

Lorenz, F. (1954). Effects of estrogens on domestic fowl and applications in the poultry industry. Vitamins and Hormones *12*, 235-275.

Lorenz, F. (1953). The use of estrogens for fattening poultry. In Hormonal Relationships and Applications in the Production of Meats, Milk, and Eggs, J. Sykes, F. Andrews, F. Hill, F. Lorenz, J. Thomas and C. Winchester, eds. (Washington, D.C.:

National Research Council), pp. 1-18.

NCBA. (1997). Growth promotants in cattle production (http://www.beef.org:8010/beef/librfacts/ fs\_promotants.html: National Cattleman's Beef Association).

Orr, R. (1999). Growth-promoting hormones in cattle (http://www.oac.uoguelph.ca/riskcomm/animal-ag/growth-hormones-cattle.html: Ontario Agricultural College, University of Guelph).

Paige, J., and Pell, F. (1997). Drug residues in food-producing animals. In FDA Veterinarian (http://www.fda.gov/cvm/fda/infores/fdavet/ 1997/797fdavet.html#res: FDA, Center for Veterinary Medicine).

Schanbacher, B., D'Occhio, M., and Kinder, J. (1982). Initiation of spermatogenesis and testicular growth in oestradiol-17 b-implanted bull calves with pulsatile infusion of luteinizing hormone releasing hormone. Journal of Endocrinology *93*, 183-192.

Service, R. F. (1998). New role for estrogen in cancer? Science 279, 1631-1633.

Stark, C. (1999). Trade dispute over hormone-treated beef. In DNS Alert (Ithaca, NY: Division of Nutritional Studies, Cornell University), pp. 8-9.

Stob, M., Andrews, F., and Zarrow, M. (1954). The detection of residual hormone in the meat of animals treated with synthetic estrogens. American Journal of Veterinary Research *15*, 319-322.

Sykes, J. (1953). The use of estrogens to stimulate udder development and lactation in cattle and goats. In Hormonal Relationships and Applications in the Production of Meats, Milk, and Eggs, J. Sykes, F. Andrews, F. Hill, F. Lorenz, J. Thomas and C. Winchester, eds. (Washington, D.C.: National Research Council), pp. 41-45.

Truhaut, R., Shubik, P., and Tuchmann-Duplessis, H. (1985). Zeranol and 17b-estradiol: a critical review of the toxicological properties when used as anabolic agents. Regulatory Toxicology and Pharmacology *5*, 276-283.

Umberger, E. J., Gass, G. H., and Curtis, J. M. (1958). Design of a biological assay method for the detection and estimation of estrogenic residues in the edible tissues of domestic animals treated with estrogens. Endocrinology *63*, 806-815.

USDHHS. (1998). Report on Carcinogens, Eighth Edition Summary, 1998; Reserpine. In Reserpine CAS No. 50-5-5, I. L. Systems, ed. (Rockville, MD: U.S. Department of Health and Human Services, and the National Toxicology Program), pp. 187-188.

Wardell, R., Seegmiller, R., and Bradshaw, W. (1982). Induction of prenatal toxicity in the rat by diethylstilbestrol, zeranol, 3,4,3',4'-tetrachlorobiphenyl, cadmium, and lead. Teratology 26, 229-237.

Winchester, C. (1953). Some uses of drugs and hormones in beef cattle, sheep, and swine husbandry. In Hormonal Relationships and Applications in the Production of Meats, Milk, and Eggs, J. Sykes, F. Andrews, F. Hill, F. Lorenz, J. Thomas and C. Winchester, eds. (Washington, D.C.: National Research Council), pp. 31-40.

Zhu, B. T., and Conney, A. H. (1998). Functional role of estrogen metabolism in target cells: Review and perspectives. Carcinogenesis *19*, 1-27.

### a) Diethylstilbestrol and Zeranol

Aw, T. C., Smith, A. B., Stephenson, R. L., and Glueck, C. J. (1989). Occupational exposure to zeranol, an animal growth promotor. Bristish Journal of Industrial Medicine *46*, 341-346.

Aw, T. C., Stephenson, R. L., Smith, A. B., and Glueck, C. J. (1985). Health hazard evaluation report HETA 82-257-1571 (Cincinnati, OH: National Institute for Occupational Safety and Health).

Baldwin, R. S., Williams, R. D., and Terry, M. K. (1983). Zeranol: a review of the metabolism, toxicology, and analytical methods for detection of tissue residues. Regulatory Toxicology and Pharmacology *3*, 9-25.

Davidson, D. (1979). Proposal to Withdraw Approval of New Animal Drug Applications for Diethylstilbestrol, Docket No. 76N-0002 (Department of Health, Education, and Welfare: U.S. Food and Drug Administration).

FDA (1979). DES banned in cattle, sheep. FDA Consumer 13, 2-3.

FDA (1979). Diethylstilbestrol; Withrawal of Approval of New Animal Drug Applications; Comissioner's Decision. Federal Register *44*, 54852-54900.

Kuiper-Goodman, T., Scott, P., and Watanabe, H. (1987). Risk assessment of the mycotoxin zearalenone. Regulatory

Toxicology and Pharmacology 7, 253-306.

Lindsay, D. G. (1985). Zeranol - a 'nature-identical' oestrogen? Food and Chemical Toxicology 23, 767-774.

NFDS. (2000). Beef hormone (news) (http://www.foodsafety.org/ht/ht507.htm#sec9: National Food Safety Database).

NFDS. (2000). US to resume testing meat for illegal hormone (news) (http://www.foodsafety.org/hotarc9.htm: National Food Safety Database).

Shipchandler, M. T. (1975). Chemistry of zearalenone and some of its derivatives. Heterocycles 3, 471-520.

Simmons, D. L., Valentine, D. M., and Bradshaw, W. S. (1984). Different patterns of developmental toxicity in the rat following prenatal administration of structurally diverse chemicals. Journal of Toxicology and Environmental Health *14*, 121-136.

Sundlof, S. F., and Strickland, C. (1986). Zearalenone and zeranol: potential residue problems in livestock. Veterinary and Human Toxicology *28*, 242-250.

#### b) Hormones in Food and Premature Puberty

Comas, A. P. (1982). Precocious sexual development in Puerto Rico. Lancet 1, 1299-1300.

Cook, C. D., McArthur, J. W., and Berenberg, W. (1953). Pseudoprecocious puberty in girls as a result of estrogen ingestion. New England Journal of Medicine *248*, 671-674.

Cordero, J. F., Haddock, L., Lebron, G., Martinez, R., Freni-Titulaer, L. W., and Mills, J. L. (1985). Premature thelarche in Puerto Rico: Design of a case-control study. In Estrogens in the Environment II: Influences in Development, J. A. McLachlan, ed. (New York: Elsevier Science Publishers Co., Inc.), pp. 380-397.

Fara, G. M., Del Corvo, G., Bernuzzi, S., Bigatello, A., Di Pietro, C., Scaglioni, S., and Chiumello, G. (1979). Epidemic of breast enlargement in an Italian school. Lancet 2, 295-297.

Freni-Titulaer, L., Cordero, J. F., Haddock, L., Lebron, G., Martinez, R., and Mills, J. L. (1986). Premature thelarche in Puerto Rico - a search for environmental factors. American Journal of Diseases of Children *140*, 1263-1267.

Golub, M. S. (2000). Adolescent health and the environment. Environmental Health Perspectives 108, 355-362.

Haddock, L., Lebron, G., Matínez, R., Cordero, J. F., Freni-Titulaer, L. W., Carrion, F., Cintrón, F., and Gonzalez, L. (1985). Premature sexual development in Puerto Rico: Background and current status. In Estrogens in the Environment II: Influences in Development, J. A. McLachlan, ed. (New York: Elsevier Science Publishers Co., Inc.), pp. 358-379.

Hannon, W. H., Hill, R. H., Bernert, J. T., Haddock, L., Lebron, G., and Cordero, J. F. (1987). Premature thelarche in Puerto Rico: a search for environmental estrogenic contamination. Archives of Environmental Contamination and Toxicology *16*, 255-262.

Mills, J. L., Stolley, P. D., Davies, J., and Moshang Jr., T. (1981). Premarture thelarche. American Journal of Diseases of Children 135, 743-745.

Saenz, C., Toro-Sola, M., Conde, L., and Bayonet-Rivera, N. (1982). Premature thelarche and ovarian cyst probably secondary to estrogen contamination. Medical Association of Puerto Rico 74, 16-19.

Saenz de Rodriguez, C. (1984). Environmental hormone contamination in Puerto Rico. New England Journal of Medicine 310, 1741-1742.

Saenz de Rodriguez, C., Bongiovanni, A., and Conde de Borrego, L. (1985). An epidemic of precocious development in Puerto Rican children. Journal of Pediatrics *107*, 393-396.

Saenz de Rodriguez, C. A., and Toro-Sola, M. A. (1982). Anabolic steroids in meat and premature telarche. Lancet 1, 1300.

Schoental, R. (1983). Precocious sexual development in Puerto Rico and oestrogenic mycotoxins (zearalenone). Lancet 1, 537.

Whitten, P. L. (1992). Chemical revolution to sexual revolution: historical changes in human reproductive development. Advances in Modern Environmental Toxicology 21, 311-334.

## Use of Hormones in Dairies, Bovine Somatotropin (bST)/Recombinant Bovine Growth Hormone (rbGH)

Annexstad, R., Otterby, D., Linn, J., Hansen, W., Soderholm, C., and Wheaton, J. (1990). Somatotropin treatment for a second consecutive lactation. Journal of Dairy Science *73*, 2423-2436.

Barbano, D., and Lynch, J. (1989). Milk from bST-treated cows: composition and manufacturing properties. In Advanced Technologies Facing the Dairy Industry: bST (Rochester, NY: Department of Animal Science, Cornell University).

Bauman, D. (1989). Biology of bovine somatotropin in dairy cattle. In Advanced Technologies Facing the Dairy Industry: bST (Rochester, NY: Department of Animal Science, Cornell University).

Bauman, D. (1992). Bovine somatotropin: review of an emerging animal technology. Journal of Dairy Science 75, 3432-3451.

Braund, D., Brown, L., Huber, J., Leeling, N., and Zabik, M. (1969). Excretion and storage of dieldrin in dairy cows fed thyroprotein and different levels of energy. Journal of Dairy Science *52*, 172-182.

Chase, L. (1989). Feeding strategies for bST. In Advanced Technologies Facing the Dairy Industry: bST (Rochester, NY: Department of Animal Science, Cornell University).

Comstock, G. (1988). The case against bGH. Agriculture and Human Values 5, 36-52.

Daughaday, W., and Barbano, D. (1990). Bovine somatotropin supplementation of dairy cows: is the milk safe? Journal of American Medical Association *264*, 1003-1005.

FDA. (1999). Posilac (sterile sometribove zinc suspension) (http://www.verity.fda.gov/: U.S. Food and Drug Administration).

FDA. (1999). Report on the Food and Drug Adminstration's Review of the safety of recombinant bovine somatotropin (http://www.fda.gov/cvm/fda/infores/other/rbrptfnl.htm: U.S. Food and Drug Administration).

FDA/CVM. (1996). BST update. In CVM Update (http://www.fda.gov/cvm/fda/infores/updates/bstup32196.html: Center for Veterinary Medicine, U.S. Food and Drug Administration).

FDA/CVM. (1999). FDA analysis of DGXXIV report on public health aspects of bST. In CVM Update: Center for Veterinary Medicine, U.S. Food and Drug Administration).

FDA/CVM. (1996). Two year report on bST. In CVM Update (http://www.fda.gov/cvm/fda/infores/updates/2yrbst.html: Center for Veterinary Medicine, U.S. Food and Drug Administration).

FDA/CVM. (1999). Update on human food safety of bST. In CVM Update (http://www.fda.gov/cvm/fda/infores/updates/ BSTSAFUP.html: Center for Veterinary Medicine, U.S. Food and Drug Administration).

FDA/CVM. (1996). VMAC endorses post-approval monitoring program for Posilac. In CVM Update (http://www.fda.gov/cvm/fda/infores/updates/ bstup121896.html: Center for Veterinary Medicine, U.S. Food and Drug Administration).

Ferguson, J., and Skidmore, A. (1989). Bovine somatotropin - reproduction and health. In Advanced Technologies Facing the Dairy Industry: bST (Rochester, NY: Department of Animal Science, Cornell University).

Formigoni, A., Cornil, M., Prandi, A., Mordenti, A., Rossi, A., Portetelle, D., and Renaville, R. (1996). Effect of propylene glycol supplementation around parturition on milk yield, reproduction performance and some hormonal and metabolic characteristics in dairy cows. Journal of Dairy Research *63*, 11-24.

Gilbert, S. (1999). Fears over milk, long dismissed, still simmer (New York, New York: The New York Times), pp. F7.

IFS. (1994). bST Fact Sheet (Ithaca, NY: Institute of Food Science, Cornell University), pp. 1-6.

Johnson, H. D., and Vanjonack, W. J. (1976). Symposium: stress and health of the dairy cow. Journal of Dairy Science 59, 1603-1617.

Juskevich, J. c., and Guyer, C. G. (1990). Bovine growth hormone: human food safety evaluation. Science 249, 875-884.

Kalter, R. (1985). The new biotech agriculture: unforeseen economic consequences. Issues in Science and Technology, 125-133.

Knekt, P., Jarvinen, R., Seppanen, R., Pukkala, E., and Aromaa, A. (1996). Intake of dairy products and the risk of breast cancer. British Journal of Cancer 73, 687-691.

Lapierre, H., Petitclerc, D., Pelletier, G., Delorme, L., Dubreuil, P., Morrisset, J., Gaudreau, P., Couture, Y., and Brazeau, P. (1990). Dose effect of human growth hormone-releasing factor and thyrotropin-releasing factor on hormone concentrations in lactating dairy cows. Domestic Animal Endocrinology *7*, 485-496.

Meister, K., and Fontenot, B. (1999). Much Ado About Milk (New York: American Council on Science and Health), pp. 1-39.

NYT. (1990). Riskless hormone (New York, New York: The New York Times), pp. 12.

Seaman, W. J., Nappier, J. L., Olsen, R. F., Charlton, M. D., Skinner, P. J., Weaver, R. J., and Hoffman, G. A. (1988). The lack of a growth-promoting effect of orally administered bovine somatotropin in the rat body-weight-gain bioassay. Fundamental and Applied Toxicology *10*, 287-294.

Stark, C. (1999). Health Canada rejects bST. In DNS Alert (Ithaca, NY: Division of Nutritional Sciences, Cornell University), pp. 12-13.

Sun, M. (1989). Market sours on milk hormone (news). Science 246, 876-877.

Thomas, J. (1953). The use of thyroprotein for milk production. In Hormonal Relationships and Applications in the Production of Meats, Milk, and Eggs, J. Sykes, F. Andrews, F. Hill, F. Lorenz, J. Thomas and C. Winchester, eds. (Washington, D.C.: National Research Council), pp. 47-54.

Toutain, P. L., Schams, D., Laurentie, M. P., and Thomson, T. D. (1993). Pharmacokinetics of a recombinant bovine growth hormone and pituitary bovine growth hormone in lactating dairy cows. Journal of Animal Science *71*, 1219-1225.

Ungemach, F., and Weber, N. (1998). Recombinant bovine somatotropins. In Toxicological Evaluation of Certain Veterinary Drug Residues in Food (Fiftieth meeting of the Joint FAO/WHO: Expert Committee on Food Additives (JECFA)), pp. 125-146.

# Insulin-like Growth Factor-1 (IGF-1)

Akers, R. M., McFadden, T. B., Purup, S., Vestergaard, M., Sejrsen, K., and Capuco, A. V. (2000). Local IGF-I axis in peripubertal ruminant mammary development. Journal of Mammary Gland Biology and Neoplasia 5, 43-51.

Averette, L., Odle, J., Monaco, M., and Donovan, S. (1999). Dietary fat during pregnancy and lactation increases milk fat and insulin-like growth factor 1 concentration and improves neonatal growth rates in swine. Journal of Nutrition *129*, 2123-2129.

Baumrucker, C. R., and Erondu, N. E. (2000). Insulin-like growth facotr (IGF) system in the bovine mammary gland and milk. Journal of Mammary Gland Biology and Neoplasia *5*, 53-64.

Chan, J. M., Stampfer, M. J., Giovannucci, E., Gann, P. H., Ma, J., Wilkinson, P., Hennekens, C., and Pollak, M. (1998). Plasma insulin-like growth factor-1 and prostate cancer risk: a prospective study. Science 279, 563-566.

Flint, D. J., Tonner, E., and Allan, G. J. (2000). Insulin-like growth factor binding proteins: IGF-dependent and -independent effects in the mammary gland. Journal of Mammary Gland Biology and Neoplasia *5*, 65-73.

Hadsell, D. L., and Bonnette, S. G. (2000). IGF and insulin action in the mammary gland: Lessons from transgenic and knockout models. Journal of Mammary Gland Biology and Neoplasia *5*, 19-30.

Kleinberg, D. L., Feldman, M., and Ruan, W. (2000). IGF-I: An essential factor in terminal end bud formation and ductal morphogenesis. Journal of Mammary Gland Biology and Neoplasia 5, 7-17.

Ng, E. H., Ji, C. Y., Tan, P. H., Lin, V., Soo, K. C., and Lee, K. O. (1997). Altered serum levels of insulin-like growth-factor binding proteins in breast cancer patients. Annals of Surgical Oncology *5*, 194-201.

Perks, C. M., and Holly, J. M. P. (2000). Insulin-like growth factor binding proteins (IGFBPs) in breast cancer. Journal of Mammary Gland Biology and Neoplasia 5, 75-84.

Surmacz, E. (2000). Function of the IGF-I receptor in breast cancer. Journal of Mammary Gland Biology and Neoplasia 5, 95-105.

Wood, T. L., Richert, M. M., Stull, M. A., and Allar, M. A. (2000). The insulin-like growth factors (IGFs) and IGF binding proteins in postnatal development of murine mammary glands. Journal of Mammary Gland Biology and Neoplasia *5*, 31-42.

Yee, D., and Lee, A. V. (2000). Crosstalk between the insulin-like growth factors and estrogens in breast cancer. Journal of Mammary Gland Biology and Neoplasia 5, 107-115.

# **Review Articles, Comments and Opinions**

(1998). Reporters fired for telling the truth about rGBH milk hormone (news) (http://www.all-natural.com/news0498.html#Reporters: Natural Health and Longevity Resource Center).

(1996). US beef banned in Britain (news) (http://mad-cow.org/~tom/ban\_on\_US\_beef.html: The Official Mad Cow Disease Homepage).

ACSH. (1997). Scientific panel rejects NY Green Party claims regarding rBGH milk safety (news) (http://www.acsh.org/press/releases/bst.html: American Council on Science and Health).

Balter, M. (1999). Scientific cross-claims fly in continuing beef war. Science 284, 1453,1455.

Busboom, J. R., and Penner, K. P. (1992). Hormones and meat (http://www.inform.umd.edu/edres/topic/AgrEnv/ ndd/safefood/hormones\_and\_meat.html: University of Maryland).

DesCoteaux, L., Dohoo, I., Dowling, P., Fredeen, A., Leslie, K., Preston, A., and Shewfelt, W. (1998). Report of the Canadian Veterinary Medical Association Expert Panel on rbST (http://www.hc-sc.gc.ca/english/archives/ rbst/animals/: Health Canada).

EC. (1999). Assessment of Potential Risks to Human Health from Hormone Residues in Bovine Meat and Meat Products (Scientific Committee on Veterinary Measures Relating to Public Health: European Commission).

Epstein, S. (1998). The chemical jungle: today's beef industry. In The Politics of Cancer Revisited (Fremont Center, New York: East Ridge Press), pp. 585-588.

Epstein, S. (1998). Monsanto and Fox: partners in censorship. In The Politics of Cancer Revisited (Fremont Center, New York: East Ridge Press), pp. 613-618.

Epstein, S. (1998). Monsanto's biosynthetic milk poses risk fo prostate cancer, among other cancers. In The Politics of Cancer Revisited (Fremont Center, New York: East Ridge Press), pp. 611-612.

Epstein, S. (1998). Monsanto's hormonal milk poses serious risks of breast cancer, besides other cancers. In The Politics of Cancer Revisited (Fremont Center, New York: East Ridge Press), pp. 612-613.

Epstein, S. (1998). A needless new risk of breast cancer. In The Politics of Cancer Revisited (Fremont Center, New York: East Ridge Press), pp. 600-601.

Epstein, S. (1998). New challenges on the safety of US meat. In The Politics of Cancer Revisited (Fremont Center, New York: East Ridge Press), pp. 598-599.

Epstein, S. (1998). None of us should eat extra estrogen. In The Politics of Cancer Revisited (Fremont Center, New York: East Ridge Press), pp. 597-598.

Epstein, S. (1998). Testimony in support of the EU ban on trade in hormone beef. In The Politics of Cancer Revisited (Fremont Center, New York: East Ridge Press), pp. 588-597.

Epstein, S. (1998). Unlabeled milk from cows treated with biosynthetic growth hormones: a case of regulatory abdication. In The Politics of Cancer Revisited (Fremont Center, New York: East Ridge Press), pp. 601-611.

Epstein, S. S. (1990). Potential public health hazards of biosynthetic milk hormones. International Journal of Health Services 20, 73-84.

FAO/WHO. (1998). Summary and Conclusions. In Toxicological Evaluation of Certain Veterinary Drug Residues in Food (Fiftieth meeting of the Joint FAO/WHO: Expert Committee on Food Additives (JECFA)).

FDA/CVM. (1999). Update on human food safety of bST. In CVM Update (http://www.fda.gov/cvm/fda/infores/ updates/BSTSAFUP.html: Center for Veterinary Medicine, U.S. Food and Drug Administration).

Goldman, P., and Wagner, J. (1996). World Trade Organization dispute settlement proceeding European communities -measures concerning meat and meat products (hormones), C. P. Coalition, P. Citizen and I. f. T. a. A. Policy, eds. (http://www.citizen.org/pctrade/ gattwto/beef.html#The Codex: Public Citizen).

MacLeod, S., Gougeon, R., Marks, G., Pollak, M., Tenenbein, M., and Woodland, C. (1999). Report of the Royal College of Physicians and Surgeons of Canada expert panel on human safety of rbST (http://www.hc-sc.gc.ca/english/archives/rbst/humans/: Health Canada).

NCBA. (1997). Congressional Beef Caucus (http://www.beef.org/librfacts/ fs\_beef\_caucus.html: National Cattleman's Beef Association).

NCBA. (1999). Questions and answers about the EU hormone ban and the World Trade Organization (http://www.beef.org:8010/beef/librfacts/ fs\_eu\_hormone.html: National Cattleman's Beef Association).

Penner, K. (1999). Hormones and meat: food and nutrition -- the link between agriculture and health (http://www.foodsafety.org/sf/sf083.htm: National Food Safety Database).

Stark, C. (1999). GAO report on agricultural use of antibiotics. In DNS Alert (Ithaca, NY: Department of Nutritional Sciences,

Cornell University), pp. 6.

Stark, C. (1999). Health Canada rejects bST. In DNS Alert (Ithaca, NY: Department of Nutritional Sciences, Cornell University), pp. 12-13.

USDA. (1999). Chronology of the European Union's hormone ban (http://www.fas.usda.gov/info/factsheets/ hormone.html: United States Department of Agriculture).

Back to the top

Prepared by Saemi Mathews, Research Assistant, and Renu Gandhi, Ph.D., Research Associate

We will make every effort to update this bibliography. If you have comments on this bibliography, or have a suggestion of a reference you would like us to review for inclusion in the bibliography, please send this information via email to: <u>breastcancer@cornell.edu</u>

Last Update 05.02.03

© 2009 Cornell University

Program on Breast Cancer and Environmental Risk Factors Cornell University, College of Veterinary Medicine Vet Box 31, Ithaca, NY 14853-6401 Phone: 607.254.2893; Fax: 607.254.4730 Email: <u>breastcancer@cornell.edu</u> We comply with the <u>HONcode standard for</u> <u>trustworthy health</u> information: <u>Verify here</u>.