

PEER REVIEWED PUBLICATIONS

Boyes, W.K., M.L. Dourson, **J. Patterson**, H.A. Tilson, W.F. Sette, R.C. Macphail, A.A. Li and L.L. O'Donoghue. 1997. Workshop Overview: EPA's Neurotoxicity Risk Assessment Guidelines. *Fund. Appl. Toxicol.* 40 (2):175-184.

Patterson, J., P.J. Hakkinen and A.E. Wullenweber. 2001. Human Health Risk Assessment: Selected Internet and World Wide Web Resources. *Toxicol.* 173: 123-143.

Dourson, M., A.W. Hayes, **J. Patterson**, M. Daviglius, J. Sheeshka, E. Murkin, P. Price, J. Unrine, D. Cartledge, P.D. Anderson, J. Stober and B. Knuth. 2002. Comparative Dietary Risk: Balancing the Risk and Benefits of Fish Consumption. *Special Issue of Comments on Toxicology*, 8, No. 4-6.

Charnley, G. and **J. Patterson**. 2003. Review of Procedures for Protecting Human Subjects in Recent Clinical Studies of Pesticides. *Reg. Toxicol. and Pharmacol.* 38: 210-223.

Charnley, G. and **J. Patterson**. 2003. Use of Human Subjects Data for Regulating Chemical Exposure. *Environmental Law Reporter.* 33:10923-10929.

Dourson, M. and **J. Patterson**. 2003. A 20-Year Perspective on the Development of Non-Cancer Risk Assessment Methods. Special issue of *Journal of Human and Ecological Risk Assessment* commemorating 20th anniversary of the NRC's Red Book on risk assessment and risk management. *Human and Ecol. Risk Assess.* 9:1239-1252.

Knuth, B.A., N.A. Connelly, J. Sheeshka, and **J. Patterson**. 2003. Weighing Health Benefit and Health Risk Information when Consuming Sport-Caught Fish. *Risk Analysis* 23:1185-1197.

Charnley, G. and **J. Patterson**. 2004. Correspondence: Ethical Standards of Studies Involving Human Subjects. *Env. Health Persp.* 112:152-153.

Haber, L.T. and **J. Patterson**. 2005. Report of an independent peer review of an acrylonitrile risk assessment. *Human & Exp. Tox.* 24(10): 487-527.

Williams, P., D. Briggs, and **J. Patterson**. 2006. VCCEP Pilot: Progress on Evaluating Children's Risks and Data Needs. *Risk Anal.* 26(3): 781-802.

Meek, M.E., **J. Patterson**, J. Strawson, and R. Liteplo. 2007. Engaging Expert Peers in the Development of Risk Assessments. *Risk Anal.* 27(6):1609-1621.

Nance, P; **Patterson, J**; Willis, A; Foronda, N; Dourson, M. 2012. Human Health Risks from Mercury Exposure from Broken Compact Fluorescent Lamps. Reg. Tox. Pharm. Volume 62, Issue 3 , April 2012, Pages 542–552.

Gadagbui, B., **J. Patterson**, A. Rak, R.S. Kutzman, G. Reddy, and M. S. Johnson. 2012. Development of a Relative Source Contribution Factor for Drinking Water Criteria: The case of Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX). Human and Ecol. Risk Assess. 18:2, 338-354

Patterson J., Maier A, Kohrman-Vincent M, and ML Dourson. 2013. Peer consultation on relationship between PAC profile and toxicity of petroleum substances. Reg. Tox and Pharm, Volume 67: S86–S93

Juberg, DR; Borghoff, SJ; Becker, RA; Casey, W; Hartung, T; Holsapple, MP; Marty, SM; Mihaich, EM; Van Der Kraak, G; Wade, MG; Willett, CE; Andersen, ME; Borgert, CJ; Coady, KK; Dourson, ML; Fowle, JR; Gray, LE; Lamb, JC; Ortego, LS; Schug, TT; Toole, CM; Zorrilla, LM; Kroner, OL; **Patterson, J**; Rinckel, LA; Jones, BR. 2013. Endocrine Disruptors Screening Program - Lessons Learned, Challenges, and Opportunities: The U.S. Endocrine Disruptor Screening Program. ALTEX October 10. Available at http://www.altex.ch/resources/WR_Juberg_epub.pdf

Andersen, ME; Preston, RJ; Maier, A; Willis, A; **Patterson, J**. 2014. Dose-Response Approaches for Nuclear Receptor-Mediated Modes of Action for Liver Carcinogenicity: Results of a Workshop. Crit Rev Toxicol. 44(1):50-63 (doi:10.3109/10408444.2013.835785).

Maier, A; Vincent, MJ; Gadagbui, B; **Patterson, J**; Beckett, W; Dalton, P; Kimber, I; Selgrade, MJK. 2014. Integrating asthma hazard characterization methods for consumer products. Reg. Toxicol. Pharm. 70(1):37-45.

BOOK CHAPTERS AND SYMPOSIUM PROCEEDINGS

Stara, J.F., **J. Patterson**, K. Blackburn, R.C. Hertzberg, and C.T. DeRosa. 1985. Health Risk Assessment of Chemical Mixtures. In: Trace Substances in Environmental Health - Xix. D. Hemphill, Ed. 19th Ann. Conf. Trace Substances in Environmental Health, Columbia, MO June 3-6.

Stara, J.F., **J. Patterson** and M.L. Dourson. 1986. Risk Assessment Approaches for Ground Water Contamination by Pesticides and Other Organic Substances. In: ACS Symposium Series: Evaluation of Pesticides in Ground Water, W.Y. Garner, R.C. Honeycutt, H.N. Nigg, Ed. American Chemical Society, Washington, DC.

Hertzberg, R.C. and **J. Patterson**. 1987. Approaches To The Quantitative Estimation Of Health Risk From Exposure to Chemical Mixtures. In: Health & Environmental Research on Complex Organic Mixtures, R.H. Gray, E.K. Chess, P.J. Mellinger, R.G. Riley and D.L. Springer, Eds. Twenty-Fourth Hanford Life Sciences Symposium, October 20-24, 1985.

Schoeny, R., **J. Patterson**, J. Swartout and L. Tuxen. 1990. The U.S. Environmental Protection Agency's Integrated Risk Information System (IRIS). In: Mutation and the Environment, Part E. Wiley-Liss, Inc. 257-266.

Patterson, J., R. Schoeny and P. Daunt. 1991. The U.S. Environmental Protection Agency's Integrated Risk Information System (IRIS). In: Regulating Drinking Water Quality. C. Gilbert and E. Calabrese, Eds. Lewis Publishers, Inc., Chelsea, MI. 273-281.

Patterson, J., S. Lutkenhoff and W. Rish. 1991. Use of Health Risk Estimates in U.S. EPA Activities. In: The Analysis, Communication, and Perception of Risk. B.J. Garrick and W.C. Gekler, Eds. Plenum Press, NY. 547-554.

Felter, S.P., M. L. Dourson and **J. Patterson**. 1997. Chapter 2: Assessing Risks to Human Health from Chemicals in the Environment. In: Handbook of Environmental Risk Assessment & Management. P. Calow, Ed. Blackwell Science, Oxford.

Patterson, J., P.J. Hakkinen, P. M. Nance, M. D. Dourson, and B.J. Klauenberg. 2004. Chapter 13: An Approach for Assessing and Characterizing Risk from Use of Riot Control Agents. In: Riot Control Agents: Issues in Toxicology, Safety, and Health Ed. E.J. Olajos and W. Stopford, Eds. CRC Press, Boca Raton.

Wexler, P., Hakkinen, P., Nance, P., Parker, A., **Patterson, J.** 2007. The Information Infrastructure of Toxicology. In: Principles and Methods of Toxicology, 5th ed. CRC Press, Philadelphia, PA.