

Johnathan R. Furr

Education

- B.S., North Carolina State University, Raleigh, NC; Zoology, 2004.

Professional Experience

- 1999-2005: Biological Sciences Laboratory Technician, EPA.
- 2005-Present: Biologist, EPA.

Awards and Honors

- EPA Scientific and Technological Achievement Award, 2006.

Selected Publications

Wilson VS, Howdeshell K, Lambright CS, Furr JR, Gray LE. 2007. Differential expression of the phthalate syndrome in male Sprague Dawley and Wistar rats after *in utero* DEHP exposure. *Toxicol Lett.* 170:177-84. [Abstract](#)

Blystone CR, Lambright CS, Howdeshell KL, Furr J, Sternberg RM, Butterworth BC, Durhan EJ, Makynen EA, Ankley GT, Wilson VS, Leblanc GA, Gray LE.. 2007. Sensitivity of fetal rat testicular steroidogenesis to maternal prochloraz exposure and the underlying mechanism of inhibition. *Toxicol Sci.* 97:512-9. [Abstract](#)

Blystone C, Furr JR, Lambright CS, Ryan BC, Howdeshell K, Wilson VS, Leblanc GA, Gray LE. 2007. Prochloraz inhibits testosterone production at dosages below those that affect androgen-dependent organ weights or the onset of puberty in the male Sprague Dawley rat. *Toxicol Sci.* 97:65-74. [Abstract](#)

Gray LE, Wilson VS, Stoker TE, Lambright CS, Furr JR, Noriega NC, Howdeshell K, Ankley GT, Guillette L. 2006. Adverse effects of environmental antiandrogens and androgens on reproductive development in mammals. *Int J Androl.* 29:96-104; 105-8. [Abstract](#)

Stoker TE, Cooper RL, Lambright CS, Wilson VS, Furr JR, Gray LE. 2005. *In vivo* and *in vitro* anti-androgenic effects of DE-71, a commercial polybrominated diphenyl ether (PBDE) mixture. *Toxicol Appl Pharmacol.* 207:78-88. [Abstract](#)

Gray LE, Wilson VS, Noriega NC, Lambright CS, Furr JR, Stoker TE, Laws SC, Goldman JM, Cooper RL, Foster P. 2004. Use of the laboratory rat as a model in endocrine disruptor screening and testing. *Toxicol Lett.* 142:425-37. [Abstract](#)

Gray LE, Wilson VS, Stoker TE, Lambright CS, Furr JR, Noriega NC, Hartig PC, Cardon MC, Rosen MB, Ankley GT, Hotchkiss AK, Orlando EF, Guilette LJ, Kelce W. 2004. Environmental androgens and antiandrogens: An expanding chemical universe. In: *Endocrine Disruptors*. Ed.: R.Naz, CRC Press, Boca Raton, FL.

Hotchkiss AK, Parks-Saldutti LG, Ostby JS, Lambright CS, Furr JR, Vandenberg JJ, Gray LE. 2004. A mixture of the "antiandrogens" linuron and butyl benzyl phthalate alters sexual differentiation of the male rat in a cumulative fashion. *Biol Reprod*. 71:1852-1861. [Abstract](#)

Gray LE, Ostby JS, Furr J, Wolf CJ, Lambright C, Wilson VS, Noriega N. 2004. Toxicant induced hypospadias in the male rat. In: *Advances in Experimental Medicine and Biology*. Ed.: L.S. Baskin. Springer: New York, NY.

Wilson VS, Lambright C, Furr J, Ostby J, Wood C, Held G, Gray LE. 2004. Phthalate ester-induced gubernacular lesions are associated with reduced INSL3 gene expression in the fetal rat testis. *Toxicol Lett*. 146:207-15. [Abstract](#)

Gray LE, Ostby J, Wilson V, Lambright C, Bobseine K, Hartig P, Hotchkiss A, Wolf C, Furr J, Price M, Parks L, Cooper RL, Stoker TE, Laws SC, Degitz SJ, Jensen KM, Kahl MD, Korte JJ, Makynen EA, Tietge JE, Ankley GT. 2002 Xenoendocrine disrupters-tiered screening and testing: Filling key data gaps. *Toxicology*. 181-182:371-82. [Abstract](#)