Christy Stone Lambright

Education

- B.S., North Carolina State University, Raleigh, NC; Animal Science, 1992.
- M.S., North Carolina State University, Raleigh, NC; Life Sciences, 1995.

Professional Experience

- 1991-1992; Jan.-Dec. 1994: Laboratory Technician, Man Tech Environmental Technology, Inc., Contractor to EPA.
- 1995-Present: Laboratory Technician/Biologist, EPA.

Awards and Honors

- Scientific and Technological Achievement Awards, 1996, 1999, 2002, 2003, 2004, 2006.

Selected Publications

Howdeshell KL, Furr JR, Lambright CS, Wilson VS, Gray LE. 2007. Cumulative effects of dibutyl phthalate and diethylhexyl phthalate on male rat reproductive tract development: Altered fetal steroid hormones and genes. Toxicol Sci. 99:190-202. Abstract

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 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

Hotchkiss AK, Lambright CS, Ostby JS, Parks-Saldutti L, Vandenbergh JG, Gray LE. 2007. Prenatal testosterone exposure permanently masculinizes anogenital distance, nipple development, and reproductive tract morphology in female Sprague-Dawley rats. Toxicol Sci. 96:335-45. 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

Owens CV, Lambright C, Cardon M, Gray LE, Gullett BK, Wilson VS. 2006. Detection of androgenic activity in emissions from diesel fuel and biomass combustion. Environ Toxicol Chem. 25:2123-31. 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

Durhan EJ, Lambright CS, Makynen EA, Lazorchak J, Hartig PC, Wilson VS, Gray LE, Ankley GT. 2006. Identification of metabolites of trenbolone acetate in androgenic runoff from a beef feedlot. Environ Health Perspect. 114 Suppl 1:65-8. Abstract

Noriega NC, Ostby JS, Lambright CS, Wilson VS, Gray LE. 2005. Late gestational exposure to the fungicide prochloraz delays the onset of parturition and causes reproductive malformations in male rat offspring. Biol Reprod. 72:1324-35. 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, 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.

Orlando EF, Kolok AS, Binzcik GA, Gates JL, Horton MK, Lambright CS, Gray LE, Soto AM, Guillette LJ, Jr. 2004. Endocrine-disrupting effects of cattle feedlot effluent on an aquatic sentinel species, the fathead minnow. Environ Health Perspect. 112:3 Abstract

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

Hotchkiss AK, Parks 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.

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. 42:425-37. Abstract

Durhan EJ, Lambright C, Wilson V, Butterworth BC, Kuehl OW, Orlando EF, Guillette LJ, Gray LE, Ankley GT. 2002. Evaluation of androstenedione as an androgenic component of river water downstream of a pulp and paper mill effluent. Environ Toxicol Chem. 21:1973-6. 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

Hartig PC, Bobseine KL, Britt BH, Cardon MC, Lambright CS, Wilson VS, Gray LE. 2002. Development of two androgen receptor assays using adenoviral transduction of MMTV-LUC reporter and/or HAR for endocrine screening. Toxicol Sci. 66:82-90. Abstract

Wilson VS, Bobseine K, Lambright CS, Gray LE. 2002. A novel cell line, MDA-KB2, that stably expresses an androgen- and glucocorticoid-responsive reporter for the detection of hormone receptor agonists and antagonists. Toxicol Sci. 66:69-81. Abstract

Rockett JC, Kavlock RJ, Lambright CS, Parks LG, Schmid JE, Wilson VS, Wood C, Dix DJ. 2002. DNA arrays to monitor gene expression in rat blood and uterus following 17-beta-estradiol exposure: Biomonitoring environmental effects using surrogate tissues. Toxicol Sci. 69:49-59. Abstract

Wilson VS, Lambright C, Ostby J, Gray LE. 2002. *In vitro* and *in vivo* effects of 17beta-trenbolone: A feedlot effluent contaminant. Toxicol Sci. 70:202-11.Abstract