

Dr. Ebony Gilbreth

- 1) Pierre CC, Longo J, Mavor M, Milosavljevic SB, Chaudhary R, **Gilbreth E.**, Yates C, Daniel JM. (2015) Kaiso overexpression promotes intestinal inflammation and potentiates intestinal tumorigenesis in Apc(Min/+ mice. *Biochimica et Biophysica Acta (BBA)-Molecular Basis of Disease*. 2015 Sep;1852(9):1846-55
- 2) Fadlalla K, Elgendy R, **Gilbreth E.**, Pondugula SR, Yehualaeshet T, Mansour M, Serbessa T, Manne U, Samuel T. (2015) 3-(2-Bromoethyl)-indole inhibits the growth of cancer cells and NK- κ B activation. *Oncology Reports*. 2015 Jul;34(1):495-503
- 3) **Gilbreth E.**, MohanKumar S, Agnew D, Balasubramanina P, MohanKumar P.S. (2014) Chronic exposures to low levels of estradiol and their effects on the ovaries and reproductive hormones: Comparison with aging. *Endocrine Disruptors*. 2014 Dec;Vol.2, Iss. 1:e967127
- 4) Balasubramanian P, Jagannathan L, Mahaley RE, Subramanian M, **Gilbreth E.T.**, Mohankumar PS, Mohankumar SM. (2012) High fat diet affects reproductive functions in female diet-induced obese and dietary resistant rats. *J Neuroendocrinol*. 2012 May;24(5):748-55
- 5) **Ebony T. Gilbreth**. Low dose chronic estradiol-17 β exposure induces ovarian pathology and inhibits tuberoinfundibular dopaminergic neuronal function by inducing a proinflammatory state within the arcuate nucleus. Dissertation, Michigan State University. Ann Arbor: ProQuest/UMI, 2011. (Publication No. 3453109.)
- 6) Sheba M. J. MohanKumar, Badinarayanan S. Kasturi, Andrew C. Shin, Priya Balasubramaniam, **Ebony T. Gilbreth**, Madhan Subramanian and Puliur S. MohanKumar (2011) Chronic estradiol exposure induces oxidative stress in the hypothalamus to decrease hypothalamic dopamine and cause hyperprolactinemia. *American Journal of Physiology Regulatory, Integrative, and Comparative Physiology* 2011 Mar;300(3):R693-9
- 7) Johnson F.O., **Gilbreth, E.T.**, Ogden, L., Graham, T.C., Gorham, S. (2011) Reproductive and developmental toxicities of zinc supplemented rats. *Reproductive Toxicology* 31 (2011) 134-143
- 8) J.A. Ramos-Vara, M.A. Miller, **E. Gilbreth** and J. Patterson (2010) Immunohistochemical Detection of CD34, E-cadherin, Claudin-1, Glut-1, Laminin, and PGP 9.5 in 28 Canine and 8 Feline Meningiomas. *Veterinary Pathology* 2010 Jul;47(4):725-37

PRESENTATIONS:

ORAL:

- 1) E. Gilbreath. PRRSV in a Pig. Tuskegee Veterinary Symposium, 2015
- 2) E. Gilbreath. Pathologic Findings in Feral Swine from Macon County. International Wild Pig Conference, 2014
- 3) E. Gilbreath. Cases of Canine Distemper. Tuskegee Veterinary Symposium, 2014
- 4) E. Gilbreath. Possible Case of Equine Multinodular Pulmonary Fibrosis. Southeastern Veterinary Pathology Conference (SEVPAC), 2013
- 5) E. Gilbreath. Pathologic Findings in Feral Swine from Macon County. Tuskegee Veterinary Symposium, 2013
- 6) E. Gilbreath. Multisystemic Lymphoma in a Beef Cow. Southeastern Veterinary Pathology Conference (SEVPAC), 2012
- 7) E. Gilbreath. *Coxiella burnetii* (Q fever) Induced Abortion in a Goat. Tuskegee Veterinary Symposium, 2012
- 8) E. Gilbreath. Chronic Estradiol Exposure Inhibits Tuberoinfundibular Dopaminergic (TIDA) Neuronal Function by Increasing Interleukin-1 β and Nitric Oxide in the Arcuate Nucleus. Dissertation Defense, Michigan State University, 2011
- 9) E. Gilbreath. Chronic Estradiol Exposure Increases Interleukin-1 β and Nitrate levels in the Arcuate Nucleus. Phi Zeta Research Day, College of Veterinary Medicine, Michigan State University, 2010.
- 10) E. Gilbreath. Is Chronic Exposure to Estradiol 17- β A Good Model for Polycystic Ovary Syndrome? Pharmacology and Toxicology Colloquium, Michigan State University, 2010
- 11) E. Gilbreath. Copper: Its Function and Dysfunction and A Case of Copper Toxicity in a Goat. Graduate Seminar Presentation, Michigan State University, 2008
- 12) E. Gilbreath. *Cyathostoma bronchialis* Infection in a Goose. MAVP Conference, 2007
- 13) E. Gilbreath. Rabies Infection in an Equine. American Association of Veterinary Laboratory Diagnosticians (AAVLD) Conference, 2006

POSTER:

- 1) D. Butler, S. Sturdivant, D. Mackenzie, **E. Gilbreath**. *Manheimia haemolytica* in a Tennessee Walking Horse. American College of Veterinary Pathologists (ACVP) Conference, 2013
- 2) K. Anderson, **E. Gilbreath**. The Effect of Low Dose Chronic Estrogen Exposure on Estrogen Receptors in the Rat Brain. Phi Zeta Research Day at Tuskegee University School of Veterinary Medicine, 2013
- 3) **E.T. Gilbreath**, Priya Balasubramanian, Madhan Subramanian, Sheba MohanKumar, Puliur S. MohanKumar. Chronic Estradiol Exposure Increases Interleukin-1 β and Nitrate Levels in the Arcuate Nucleus. Poster Presentation at Graduate Academic Conference at Michigan State University, 2011 and at Experimental Biology Conference, 2011
- 4) **E.T. Gilbreath**, D. Agnew, S.M. MohanKumar, P.S. MohanKumar. Low-Dose Chronic Estrogen Exposure Causes Follicular Pathology and Alterations in Mullerian Inhibiting Substance Expression in the Rat Ovary. Poster Presentation at Experimental Biology Conference, 2010 and Michigan Alliance for Reproductive Technologies and Science (MARTS) Conference, 2011

- 5) **E. Gilbreath**, J.L. Nunez, P.S. MohanKumar, S.M. MohanKumar. Effects of IL-1 β on Anxiety-Like Behavior and MCP-1 Expression in the Brain. Poster Presentation at Society for Neuroscience Conference, 2009 and Graduate Academic Conference at Michigan State University, 2010