College of Veterinary Medicine

Ebony Gilbreath

Assistant Professor

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EDUCATION/TRAINING

Institution and Location	Degree	Graduation Year	Major
Tuskegee University, Tuskegee, AL	BS	2000	Animal and Poultry Science
Tuskegee University, Tuskegee, AL	DVM	2004	Veterinary Medicine
Michigan State Univ., Lansing, MI	PhD	2011	Pathology

TEACHING

- Cardiovascular pathology
- Neoplasia
- Post-mortem Clinical Rotations

RESEARCH INTERESTS

- Neurodegeneration
- Reproductive physiology
- Cancer

RECENT PUBLICATIONS

- Pierre CC, Longo J, Mavor M, Milosavljevic SB, Chaudhary R, **Gilbreath 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.
- Fadlalla K, Elgendy R, **Gilbreath 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-κB activation. Oncology Reports. 2015 Jul;34(1):495-503.
- **Gilbreath 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.
- Balasubramanian P, Jagannathan L, Mahaley RE, Subramanian M, **Gilbreath E**, 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.

SERVICE ACTIVITIES

- Phi Zeta Research Day Chair (2012-2014)
- Member of various college committees
- Co-Graduate advisor for IBS PhD student
- Graduate committee member for various students
- Faculty advisor for Veterinary Business Management Association
- Co-Faculty advisor for Pre-Veterinary Club
- Volunteer in community (Women's Hope Medical Clinic, Auburn, AL; Tuskegee Housing Authority Youth Haven, Tuskegee, AL)