



Curriculum Vitae

Faculty Name: E. Gloria C. Regisford, PhD **Work Address:** P.O. Box 519; MS 1060
 Prairie View, TX 77446
Position Title: Professor
Office Location: E.E. O'Banion Building, Room 430G
Office Phone: 936-261-3165
Email Address: gcregisford@pvamu.edu

Education:	Degree and Area of Study	Institution Name	Degree Date
	BS, Animal Science	The University of Rhode Island, Kingston, RI	05/1985
	MS, Reproductive Endocrinology	The Pennsylvania State University, University Park, PA	12/1988
	PhD, Reproductive Endocrinology	Rutgers The State University of New Jersey, New Brunswick, NJ	12/1993

Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)
	Graduate Teaching Assistant	Rutgers The State University of New Jersey, New Brunswick, NJ	1989-1993
	Assistant Professor	Prairie View A&M University	1997-2003
	Associate Professor	Prairie View A&M University	2003-2013
	Professor	Prairie View A&M University	2013-Present

Professional Publications:

Leung, W, ... **E. Gloria C. Regisford**, LaJerald Augustine*, Brionna Davis-Reyes*, Vivienne Echendu*, Jasmine Hales*, Sharon Ibarra*, Lauriaun Johnson*, Steven Ovu*,...Elgin, SCR (2015) " Drosophila Muller F elements maintain a distinct set of genomic properties over 40 million years of evolution." **G3: GENES, GENOMES, GENETICS. 5 (5) 719-740.** PMID: PMC4426361. doi: 10.1534/g3.114.015966

David Lopatto...[faculty members of the GEP in alphabetical order, **E. Gloria Regisford**,]...Wilson Leung, Christopher D. Shaffer, Sarah C.R. Elgin, (2014). "A Central Support System Facilitates Sustainability of Research-Based Laboratory Courses", **Cell Biology Education—A Journal of Life Science Education** 13(4):711-23.

Adebola Oyefusi, Opeyemi Olanipekun, Gururaj M. Neelgund, Deforest Peterson*, Julia M. Stone, Ebonee Williams, Laura Carson, **Gloria Regisford**, Aderemi Oki (2014) Hydroxyapatite grafted carbon nanotubes and graphene nanosheets: Promising bone implant materials *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 132: 410–416

Zhiping Luo, Aderemi Oki, Laura Carson, Luqman Adams, Gururaj Neelgund, Nathaniel Soboyejo, Gloria Regisford, Melisa Stewart*, Kemar Hibbert*, Gavannie Beharie*, Cordella Kelly-Brown, Pasakorn Traisawatwong, (2011). "Thermal Stability of Functionalized Carbon Nanotubes Studied by In-Situ Transmission Electron Microscopy" **Chemical Physics Letters** 513: (1-3):88-93.

Chris Shaffer, **E. Gloria Regisford**, Sarah C. R. Elgin, et al., (2010). "The Genomics Education Partnership: Successful Integration of Research into Laboratory Classes at a Diverse Group of Undergraduate Institutions". **Cell Biology Education—A Journal of Life Science Education. 9:55-69**

Zhiping Luo, Aderemi Oki, Laura Carson, Luqman Adams, Gururaj Neelgund, Nathaniel Soboyejo, Gloria Regisford, Melisa Stewart*, Kemar Hibbert*, Gavannie Beharie*, Cordella Kelly-Brown, Pasakorn Traisawatwong, (2011). "Thermal Stability of Functionalized Carbon Nanotubes Studied by In-Situ Transmission Electron Microscopy" *Chemical Physics Letters* 513: (1-3):88-93.

Laura Carson, Cordella Kelly-Brown, Melisa Stewart*, Aderemi Oki, Gloria Regisford, Julia Stone, Pasakorn Traisawatwong, Clarissa Durand-Rougely* and Zhiping Luo, (2010) "Grafting of Chitosan and Chitosan-trimethoxysilylpropyl methacrylate on Single Walled Carbon Nanotubes-Synthesis and Characterization", *Journal of Chemistry and Chemical Engineering* 4 (8/9):6-13

Carson, L., Kelly-Brown, C., Stewart, M.*, Oki, A., **Regisford, G.**, Luo, Z., Bakhmutov, V. I., (2009) "*Synthesis and Characterization of Chitosan–Carbon Nanotube Composites*", ***Materials Letters*** 63:617-620.

Lopatto,, D, Alvarez, C., Barnard, D, Chandrasekaran, C., Chung, H.-M., Du, C., Eckdahl, T., Goodman, A. L., Hauser, C., Jones, C. J., Kopp, O. R., Kuleck, G. A., McNeil, G., Morris, R., Myka, J. L. , Nagengast, A., Overvoorde, P. J. , Poet, J. L., Reed, K. , **Regisford, G.**, Revie, D., Rosenwald, A., Saville, K., Shaw, M., Skuse, G. R. , Smith, C., Smith, M., Spratt, M., Stamm, J. Thompson, J. S., Wilson, B. A. , Witkowski, C., Youngblom, J., Leung, W., Shaffer, V., Buhler, J., Mardis, E., Elgin, S. C. R. (2008) "*Genomics Education Partnership*", ***Science*** 322: 684-5.

Carson, D.D., M.M. DeSouza and **E.G.C. Regisford.** (1998). "*Mucin and Proteoglycan Functions in Embryo Implantation*". ***Bioessays*** 20:577-583.

D.H. Hoke, **E.G.C. Regisford**, J. Julian, A. Amin*, C. Begue-Kirn and D.D. Carson. (1998). "*Murine HIP/L29 is a Heparin-binding Protein with a Restricted Pattern of Expression in Adult Tissues*". ***J. Biological Chemistry*** 273:25148-25157.

Regisford, E.G.C. and L.S. Katz. (1994). "*The Effect of Bromocriptine-Treatment on the Expression of Sexual Behavior in Adult Male Sheep (Ovis aries)*". ***J. Animal Science*** 72:591-597.

Regisford, E.G.C. and L.S. Katz. (1993). "*Effects of Bromocriptine-Induced Hypoprolactinemia on Gonadotropin Secretion and Testicular Function in Rams (Ovis aries) During Two Seasons*". ***J. Reproduction and Fertility*** 99:529-537

Additional Trainings/Skills:

Post Graduate Certificate in Academic Leadership; The Chicago School of Professional Psychology

Post-Doctoral Studies; Biochemistry and Molecular Biology; The University of Texas, MD Anderson Cancer Center, Houston, TX

The Current Topics in Genomics Research Course, National Human Genome Research Institute (NHGRI), NIH, Washington, DC, (June 2004)

"Bio 2010: From Sequence to Systematics", New York University, Leadership Alliance Award, Honolulu, HI, (January 2006)

Genomics Education Partnership, Washington University, St. Louis, MO, (June 2007)

Genomics in Education Workshop, Prairie View, TX. (September, 2013)