



# Curriculum Vitae

**Faculty Name:** E. Gloria C. Regisford, PhD **Work Address:** P.O. Box 519; MS 2210  
 Prairie View, TX 77446  
**Position Title:** Professor  
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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-Doctoral Studies;** Biochemistry and Molecular Biology; The University of Texas, MD Anderson Cancer Center, Houston, TX (**January 1994 – August 1997**)

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**)

**Post Graduate Certificate in Academic Leadership;** The Chicago School of Professional Psychology (**June 2016**)