



Curriculum Vitae

Faculty Name: Charcacia T Sanders **Work Address:** P.O. Box 519; MS 1060
Prairie View, TX 77446

Position Title: Instructor
Office Location: Elmer E. O'Banion Science Building, Rm 430R
Office Phone: 936-261- 3162
ctsanders@pvamu.edu

| Education: | Degree and Area of Study | Institution Name | Degree Date |
|------------|--------------------------|---|-------------|
| | B.S., Biology | Prairie View A&M University | May 2003 |
| | PhD, Neuroscience | University of Texas Southwestern Medical Center at Dallas | May 2010 |

| Teaching Experience | Position Title | Institution Name | Position Dates |
|---------------------|--|------------------------------------|-----------------------|
| | Instructor of Biology | Prairie View A&M University | Aug 2018 – present |
| | Assistant Professor of General Education | Colorado Technical University | Jan 2014 – present |
| | Science Instructor/Science Coordinator | AW Brown Leadership Academy | July 2017 – June 2018 |
| | Adjunct Professor of Biology | Tarrant County College | Aug 2016 – Aug 2018 |
| | Associate Professor of Biology | Collin County Community College | Jan 2012 – Aug 2017 |
| | Adjunct Instructor of Biology | University of North Texas Dallas | Aug 2011 – Aug 2018 |
| | Adjunct Instructor of Biology | Eastfield College | Jan 2011 – Aug 2012 |
| | Distinguished Life Science Teacher | Dallas Independent School District | Aug 2010 – June 2017 |

Professional Publications: Sanders, C., & Smith, D.P. (2011). LUMP is a putative Double-Stranded RNA binding Protein Required for Male Fertility in *Drosophila melanogaster*. PLoS One 6(8): e24151, doi:10.1371/journal.pone.0024151

Kalidas, S., Sanders, C., Ye, X., Strauss, T., Kuhn, M., Liu, Q., & Smith, D.P. (2008). *Drosophila* R2D2 Mediates Follicle Formation in Somatic Tissues through Interactions with Dicer-1. *Mechanisms of Development*, 125(5-6), 475-85

Additional Trainings/Skills: Texas Educator Certificate: Science (Grades 4-8)
Texas Educator Certificate: Life Science (8-12)
Texas Educator Certificate: English as a Second Language Supplemental (Grades 4-12)
Online Instruction
Teacher Professional Development
Public Speaking