Nashville, TN • (504) 478-6414 • jcarte91@my.tnstate.edu

Tennessee State University **Doctor of Philosophy** *Major- Counseling Psychology*

University of West Alabama **Master of Science** *Major-Counseling & Psychology*

Clark Atlanta University Bachelor of Science Major- Biology Nashville, TN August 2024-Present

Livingston, AL August 2020-May 2022

Atlanta, GA August 2016-May 2020

August 2017-May 2019

Research Experience

Research Initiative for Scientific Enhancement (RISE) Program Atlanta, GA

Clark Atlanta University

- As an undergraduate researcher through the Research Initiative for Scientific Enhancement Program at Clark Atlanta University, conducted scientific cancer research in a laboratory setting and contributed to composure of scientific publications
- Conducted molecular and biochemistry-based assays such as in vitro protocols, western blots, polymerase chain reaction (PCR), gel electrophoresis
- Used scientific machinery such as BioRad CFX Connect Real-Time PCR Detection System, BD FACSJazz cell sorter. BD Accuri C6 Flow Cytometer, Beckman High-speed tabletop ultra-centrifuge
- Responsible for maintaining cell culture, processing tissue blocks, preparing blank slides, tissue immunostaining, sample imaging, and performing data analysis
- Held the responsibility of training and mentoring incoming undergraduate students who had an interest in scientific research. Focusing on lab safety, laboratory maintenance, and basic scientific experiments/protocols.

P20 Prostate Summer Research Program

Clark Atlanta University

- As a summer research trainee, assisted PhD mentor with research project on the heterodimerization of CXCR4 and CB2 heterodimer inhibits recruitment of β- arrestin, internalization of CXCR4 and ERK1/2 activation, thereby reducing cell migration in vitro and metastasis in vivo metastasis
- Assisted with preparation of lab materials
- Contributed to the composing of scientific paper
- Trained on maintaining proper cleanliness and sanitation of research facilities.

Teaching Experience

Delgado Community College Adjunct Instructor, New Orleans, La Atlanta, GA June 2017-August 2017

- Deliver lectures to equip adult learners with the required knowledge and skills aligned with GED/HiSET standards.
- Plan, evaluate, and revise curricula, course content, course materials, and methods of instruction.
- Promote student-led learning by establishing a classroom environment conducive to student involvement, collaborative thinking, and the development of strong academic relationships with peers.
- Lecture and communicate effectively with students from diverse backgrounds.

Bard Early College New Orleans

Adjunct Instructor, New Orleans, La

- Instructs a 3 credit-hour seminar style and lab-based course in Anatomy and Physiology.
- Planned wrote, and revised course materials such as syllabi, exams, and assignments. As well as created and designed an online learning environment through Canvas to offer a blended and flipped classroom experience.
- Communicate effectively with students and their families.
- Reviews and grades assignments in a very timely manner while providing encouraging, accurate feedback.
- Foster student commitment to lifelong learning by connecting course materials to broader themes, current events, and real-world application.

Jefferson Parish Public School System

Jefferson, La

- As a science teacher for Jefferson Parish Public School System at Riverdale High School, I taught 10-12th grade Biology (on level and honors)
- Prepared comprehensive science lesson plans based on parish standards, realworld/medical examples and learning goals that were accompanied by course materials such as tests, quizzes, and assignments.
- Led intensive classroom instruction and labs to prepare students for standardized testing (LEAP, ACT, SAT) and college level biological science courses.
- Ensured that all students can properly learn in a progressive classroom setting through problem solving, dedicating to various learning styles, and creating a positive classroom culture.
- Created focus group for senior students that consisted of weekly workshops for personal and professional growth
- Served as mentor and college/career advisor for seniors, and provided exposure to college/career options, admissions assistance, and opportunities with local institutions and organizations.
- Maintained healthy relationships with fellow teacher peers, school administration, counselors, and other specialty teachers to ensure student success.

Professional Experience

Young Audience Charter School

Dean of Culture

July 2023-August 2024

February 2023- May 2023

August 2020- June 2022

- At Young Audiences Charter School, I hold the position of Middle School Dean of Culture, where I work closely with Principal to establish a positive, joyful, and achievement-oriented school culture vision and plan.
- Facilitate teacher training and support around relationships, proactive positive culture, expectations, consistency, and classroom management.

Leader

- Coordinate and implement a school-wide behavior management system with meaningful and logical incentives and consequences.
- Serve as an active member of the School Leadership Team, meeting weekly for strategic planning and discussion of school initiatives and data
- Support teachers to improve their instructional practice, especially as it relates to issues of discipline, relationships with students, and school culture.
- Support execution of individual behavior plans and other supports for students with significant behavior needs (in conjunction with the Social Worker and AP of Special Education).
- Proactively and positively engage with parents throughout the school year and when there are specific student behavioral concerns.

My Sister's Voice Healthcare LLC

Mental Health Professional/Case Manager, Marrero, La. June 2022-November 2023

- At My Sister's Voice Healthcare LLC, I hold the position of Mental Health Counselor/Case Manager, where I'm responsible for providing PSR, CPST, and Crisis Intervention therapeutic services to clients.
- Provide mental health services based on the treatment plan of licensed mental health professionals and track client progression toward mental health goals (monthly/weekly)
- Assess, review, and monitor patient progression through weekly appointments in home and/or community settings.
- Provide mental health services for clients ages child-adult
- Create and update detailed progression notes in online database.

Publications and Presentations

Peer-Reviewed Publications

- Kisha. Scarlett, El-Shaddai Z. White, Christopher J. Coke, **Jada R. Carter**, and Cimona V. Hinton Agonist Induced Heterodimerization between CXCR4 and CB2 Inhibits Ga13/RhoA-Mediated Cell Migration Molecular Cancer Research
- White, EZ, Pennant, NM, <u>Carter, JR</u>, Hawsawi, O, Odero-Marah, V, Hinton, CV. *Serum deprivation initiates adaptation and survival to oxidative stress in prostate cancer cells*. Scientific Reports. July 2020.

Conferences

- Jada R. Carter, Elshaddai Z. White, and Cimona V. Hinton. Reduced p53 Promotes Survivorship in Response to Oxidative Stress, Poster presentation delivered at 12th National Symposium on Prostate Cancer. Atlanta, G.A., September 2018.
- Jada R. Carter, Elshaddai Z. White, and Cimona V. Hinton. Reduced p53 Promotes Survivorship in Response to Oxidative Stress, Poster presentation delivered at the Annual Biomedical Research Conference for Minority Students. Indianapolis, I.N, November, 2018.
- Jada R. Carter, Elshaddai Z. White, and Cimona V. Hinton. Reduced p53 Promotes Survivorship in Response to Oxidative Stress, Poster presentation delivered at the 12th Annual Curtis L. Parker Research Symposium. Atlanta, GA, February 2019.

Licensures & Certifications

- Software: MAC Software, EPIC, ICannotes, SPSS, Windows Software, Microsoft Office, Moodle, Blackboard, Canvas, Banner
- **Equipment:** Experimental design, media preparation, autoclave functions, Gel Electrophoresis, Growth and Maintenance of Cell culture, Statistical analysis
- Certification: Level 1 Teacher License (Secondary- Louisiana), Basic Life Support (BLS)/CPR

Academic and Professional Honors

- **Preparing Our Tomorrow Uniquely in STEM (POTUS)-** Nashville, TN, Fellow
- Krewe of Evexia Health Professional Non-Profit Organization- New Orleans, La, Member
- TeachNOLA Black Educator Excellence Cohort (TNTP BEEC)- New Orleans, La, Teaching Fellow
- National Association for the Advancement of Colored People (NAACP)-Clark Atlanta University, Community Service Chair
- Undergraduate Health Sciences Academy-Morehouse School of Medicine, Student
- Early Medical School Selection Program (EMSSP)- Boston University School of Medicine, Student
- The Honor Society of Phi Kappa Phi Clark Atlanta University, Member
- Research Initiative for Scientific Enhancement Program (RISE)- Clark Atlanta University, Undergraduate Researcher
- Alpha Epsilon Delta (AED) Pre-Professional Health Society- Clark Atlanta University, Vice- President
- National Society of Leadership and Success- Clark Atlanta University, Member
- American Association for Cancer Research, Member

Volunteer and Shadowing Experiences

- Krewe of Evexia Mental Health Outreach- Volunteer, New Orleans, La, March 2023-Present
- Health and Wellness Expo- Volunteer, New Orleans, La, June 2022 and October 2022
- Ochsner Medical Center- Shadowing, New Orleans, LA, July 2022-November 2022
- Upward Bound Math and Science- Volunteer, Boston University, Boston, MA, Fall 2019-Spring 2020
- Boston Medical Center-Shadowing, Boston, MA, June 2019-August 2019
- Harvest for Health and Wellness Fair- Volunteer, Atlanta, GA, October 2018