# Education

**Completed Degree:**

Howard University B.S. Leisure Studies (concentration in Sports Medicine) 2013

Minor in Physics

**In Progress:**

M.S. Student, Bio-behavioral Kinesiology, University of Illinois Urbana-Champaign, Department of Kinesiology and Community Health

# Professional Objectives

1. Obtain a PhD in Kinesiology
2. Obtain a research position within the subject areas of biomechanics, sports science and rehabiliatory science

# Current Research

Analysis of seated postural control in non-ambulatory persons with Multiple Sclerosis.

# Presentations

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| * **ZJK Isaacs,** CM Ousley, LA Rice, JJ Sosnoff. Seated Postural Control in non-ambulatory persons with Multiple Sclerosis. 4th International Symposium on Gait and Balance in Multiple Sclerosis, Cleveland, Ohio. |  | October 2014 |
| * CM Ousley, **ZJK Isaacs,** DA Wajda, LA Rice, JJ Sosnoff. Validation of Seated Postural Control Measures in Persons with Multiple Sclerosis. 4th International Symposium on Gait and Balance in Multiple Sclerosis, Cleveland, Ohio. |  | October 2014 |
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# Research Experience

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| * Research Assistant: Motor Control Research Laboratory, Department of Kinesiology, University of Illinois Urbana-Champaign (Research advisors: Dr. Jacob Sosnoff and Dr. Laura Rice) * Collected and analyzed outcome data * Created Institutional Review Board submissions and amendments * Led assessments for rehabilitation based clinical trials * Interacted with research participants throughout study durations * Assisted leading a team of undergraduate research assistants |  | January 2014-present |
| * Volunteer Research Assistant: Neuroscience Laboratory, School of Public Health, University of Maryland   -Assisted in the collection and analysis of Vicon motion capture data |  | July 2014-January 2014 |
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# Teaching Experience

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| * Graduate Teaching Assistant: Weight Training, Department of Kinesiology, University of Illinois Urbana-Champaign (Supervisor: Kristin Carlson)   -Responsible for the development and teaching of methods improving fitness in a gym/weight room environment |  | January 2014-present |
| * Graduate Teaching Assistant: Disability in American Society, Department of Community Health, University of Illinois Urbana-Champaign (Supervisor: Dr. Laura Rice)   -Responsible for grading of assignments and exams for students |  | August 2014-present |
| * Team Advisor: Medicine and Healthcare, National Student Leadership Conference (Supervisor: Ben Besasie)   - Guided team of high school students through a series of leadership and medically related activities over the course of a ten-day enriching experiencing. Such activities included: medical dissections, clinical rounds, outbreak simulations, medical facility tours, cooperation and trust activities as well as personality and communication exercises. Encouraged students to challenge themselves and reflect on their process of leadership transformation. |  | June-July 2012 |
| * Infant/Children’s Swim Instructor: Learn-to-swim instructor for children ages 4-12 |  | March-December 2014 |
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# Experience

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| * Student Volunteer: Howard University Athletic Department   -Shadowed and assisted Athletic Trainers in rehabilitating injured athletes |  | May-July 2011 |
| * Engineering and Technician Intern: The National Gas Company of Trinidad and Tobago   -Introduced to the basics of electrical and mechanical work of engineers and technicians within an oil and natural gas company |  | May-August 2010 |
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# Funding and Awards

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| * Capstone full academic scholarship, Howard University, Washington, D.C. |  | 2009-2013 |
| * Golden Key Honor Society Membership |  | 2012-present |
| * Howard University College of Arts and Sciences Dean’s List |  | 2010-2012 |
| * Coastal Collegiate Swimming Association All-Academic Honors |  | 2009-2011 |
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# Acquired Skills

Statistics (SPSS, SAS)

Force Plates

Vicon Motion Capture collection and analysis

Clinical Assessment Gait and Balance

Kinematic Analysis