

**Tamara Martin**  
5804 Tee Pee Trace  
Cane Ridge, TN 37013  
Phone: 615-945-4110  
E-mail: tmartin5911@comcast.net

### **Objectives**

My objectives are to influence and enhance the lives of individuals through Scientific Research.

### **Education**

- Current Ph.D., student, Biology  
Tennessee State University  
Nashville, TN
- M.S. Degree, Biology  
Tennessee State University  
Nashville, TN
- B.S. Degree, Biology  
Tennessee State University  
Nashville, TN
- High School Diploma  
East Literature Magnet High School  
Nashville, TN

### **Organizations**

- Delta Sigma Theta Sorority, Incorporated
- Beta Kappa Chi National Scientific Honor Society
- The National Honor Society of Phi Kappa Phi

### **Awards and Honors**

- 2<sup>nd</sup> place Award, 2015 University Wide Research Symposium  
Tennessee State University
- 2<sup>nd</sup> place Award, 2011 University Wide Research Symposium  
Tennessee State University
- 2<sup>nd</sup> place Award, 2010 University Wide Research Symposium  
Tennessee State University
- BS/MD Program, 2008-2010  
Meharry Medical College

## Publications

Etherton R., Udoji F., Martin.T, Whalen. M “Immunosuppressive Effects of Triclosan, Nonylphenol, and DDT on Human Natural Killer Cells *In vitro.*” Journal of Immunotoxicology, MS ID UIMT -2009-0049.R2, 2-1-10”

Hurd-Brown T., Udoji F., Martin T., Whalen .M. 2012. “Effects of DDT and Triclosan on Tumor-cell Binding Capacity and Cell-Surface Protein Expression of Human Natural Killer Cells”. Journal of Appl. Toxicol., In press

## Conference Presentations

- 2015, University-Wide Research Symposium, Tennessee State University, Nashville, TN “Pentachlorophenol (PCP) Effects on Secretion of Interleukin 1-  $\beta$  from Human Immune Cells”
- 2010, TLSAMP Conference, Nashville, TN “Immunosuppressive Effects of Triclosan, Nonylphenol, and DDT on Human Natural Killer Cells”
- 2010, The State Capitol, Nashville, TN “Immunosuppressive Effects of Triclosan, Nonylphenol, and DDT on Human Natural Killer Cells”
- 2010, University-Wide Research Symposium, Tennessee State University, Nashville, TN “Immunosuppressive Effects of Triclosan, Nonylphenol, and DDT on Human Natural Killer Cells”

## Work Experience

September 2012-2014, Security Officer, U.S. Security

- Manage the security for Asurion technology building.
- Responsibilities: To make sure building is secure and employees are safe
- 

January 2012-May 2012, Lead Tutor, Aplus education and training services

- Co-lead a group of tutors at a school site for on-site tutoring at Tom Joy Elementary School.

August 2011-January 2012, Tutor, Aplus education and training services

- Tutored at-risk students in the subject reading for grades 3<sup>rd</sup> and 5<sup>th</sup>.

August 2010-2011, Support Associate at Macy's Department Store, Cool Spring Galleria

- Member of merchandising team
- Responsibilities: Placed clothing/store products throughout the store, worked with clothing companies representatives in regards to clothing brand representation throughout store, and answered questions from customers.

2010-2011, Math & Science Tutor, Felicity Tutor

- Responsibilities: Provided tutoring in science and mathematics for K-12 students

Summer 2009, Counselor, Regent's Math Academy, Tennessee State University

- Responsibilities: Mentored participants, and assisted with the day to day operations of the Academy

2005-2008, Piano Teacher, Self-Employed

- Responsibilities: Taught students how to read music, and play the piano

## **Leadership and Volunteer Experiences**

2009-2010, President of Beta Kappa Chi National Scientific Honor Society at Tennessee State University

- Responsibilities: To provide leadership to the local chapter, organize events, conduct meetings, and to ensure the chapter stays functional.

2010-2011, Mentor, Project S.H.A.R.E

- Responsibilities: To mentor an at-risk young child and provide academic tutoring

2008-2009, Chairman of Fundraising, Reign Supreme, and Tennessee State University

- Responsibilities: To create fundraising events to cover organizational expenses, and fund the mentorship Program, Blue Sapphire.

2007-2008, Miss Biology Club, Tennessee State University

- Responsibilities: To represent the biology club in homecoming events, and campus wide organizations

2007-2011, Volunteer, American Red Cross, Nashville, TN

- Responsibilities: Data entry, preparing disaster teams, and other office duties.

2008-2011, Volunteer, TSU Research Laboratory

- Responsibilities: Performed experiments concerning Natural pollutants effect on the immune systems.

2011-present, Chair of voter registration, Delta Sigma Theta Sorority, Incorporated

- Responsibilities: Organize voter registration drives for unregistered voters and help to plan social Action events regarding to local/state/federal politics.

## **References**

Dr. Margaret Whalen, Professor, Tennessee State University (615-963-5247)

Terri Chapman, Former manager, Aplus tutoring company (615-448-7724)

Dr. Lorraine Greene, Social Action Chair, Delta Sigma Theta Sorority, Inc. (615)969-9262

