

**CURRICULUM VITAE**  
**ALLISON C. AUGUSTUS-WALLACE, PhD, MS, MNS**  
**(Revised 10/24/2016)**

**A. PERSONAL STATISTICS**

Medical Education Building  
3<sup>rd</sup> Floor, Rm. 3101B  
New Orleans, LA 70112  
Email: awall1@lsuhsc.edu

21 Camden Court  
Mandeville, LA 70471  
Email: dr.a.c.augustuswallace@gmail.com

**Birthdate and Birthplace:** January 2<sup>nd</sup>; East Baton Rouge Parish, Baton Rouge, LA

**Spouse:** Hugh Victor Wallace, III, M.Ed., MHA (Married 10/15/1999)

**B. EDUCATION**

Ph.D. (Biochemistry and Molecular Biology) 2010-2014  
LSU Health Sciences Center-New Orleans

Doctoral Studies (Chemistry) 2006-2009  
University of Nevada, Las Vegas

Doctoral Studies (Biochemistry and Molecular Biology) 2004-2005  
LSU Health Sciences Center-New Orleans

M.S. (Healthcare Management {Public Health/Epidemiology}) 2000-2003  
University of New Orleans

M.N.S. (Biochemistry) 1995-1997  
Louisiana State University and A & M College

B.S. (Biochemistry; Minors: Zoology and Political Science) 1989-1994  
Louisiana State University and A & M College

**C. PROFESSIONAL EXPERIENCE**

**Louisiana State University Health Sciences Center, School of Medicine,  
Department of Medicine and Office of Diversity & Community Engagement**  
Faculty, Assistant Professor-Research and Director, Program Development Research, Pre-Matriculation Program, and Undergraduate Institutions' Liaison, 2014-Current; Program Director, Robert Wood Johnson Foundation-Summer Health Professions Education Program (LSUHSC-NO, Schools of Medicine, Dentistry, and Public Health), 2016-Current; Program Faculty Member, School of Medicine, Bioinformatics and Genomics Program, 2016-Current

**Delgado Community College, Department of Science and Mathematics**  
Faculty, Instructor of Biology 2009-2010  
Adjunct Faculty, Biology Instructor 1999-2000

**Dillard University, Department of Biology**  
Faculty, Instructor of Biology 2000-2005  
Advisor, Pre-Dental School Program and Club 2000-2005

Chairperson, Dental School Placement Committee 2000-2005 (Led the creation, development, and implementation of the Pre-Dental School Program)  
Research Mentor and Faculty Tutorial Support for Dillard University-Louisiana Alliance for Minority Participation (LAMP) 2000-2005  
Advisor, Beta Beta Beta National Biological Honors Society 2003-2005  
Faculty, Instructional Assistant-Biology 1999-2000

***Louisiana State Department of Health and Hospitals***

Laboratory Scientist 2, Volatile Organic Compounds Specialist 1998-1999

***Tech 2000/Grant Chemical-Ferro Corporation***

Research and Development Laboratory Scientist 1997-1998

***Louisiana Reference Laboratory*** (A Division of Baton Rouge General Medical Center)

Accession Laboratory Technician 2 1996-1997

***Louisiana State Department of Environmental Quality***

Graduate Student Intern 1 1995-1996

**D. TEACHING EXPERIENCE**

**Didactic**

***LSU Health Sciences Center-New Orleans (Faculty)***

Facilitator-Case Study, Center for Interprofessional Education and Collaborative Practice, Interprofessional Education Day, January 27, 2016  
Medical Biochemistry Lecture Fall 2015 (Lecture-Concept Maps in Biochemistry)

***LSU Health Sciences Center-New Orleans (Ph.D. Student/Graduate Assistant)***

Graduate Biochemistry Lecture (Biochemistry 201, Lectures (2)-Nucleic Acid Metabolism)

***Delgado Community College (Faculty)***

Biology Lectures and Laboratory (Majors and Non-Majors, Biology 141, 142, 143, 144)  
Nutrition (Biology 114)

***University of Nevada, Las Vegas (Ph.D. Student/Graduate Assistant)***

Organic Chemistry Laboratory (Chemistry 241L, 242L)  
Biochemistry Laboratory (Chemistry 472L)

***Dillard University (Faculty)***

Biology Lectures and Laboratory (Majors and Non-Majors, Biology 111, 111L, 112, 112L; 101)  
Anatomy and Physiology Lectures and Laboratory (Nursing and Physical Therapy Majors Biology 201, 201L, 202, 202L)  
Biology Senior Seminar (Biology 411, 412)

**E. RESEARCH**

**LSU Health Sciences Center-New Orleans, School of Graduate Studies, Department of Biochemistry and Molecular Biology 2010-2014**

Dissertation Project (Dissertation Advisor, Dr. Arthur L. Haas, III): ***Mechanism of HECT Domain E3 Ligases Nedd4.1- and Nedd4.2-Catalyzed Polyubiquitin Chain Assembly***

**University of Nevada, Las Vegas, Department of Chemistry 2006-2009**

Dissertation Project (Dissertation Advisor, Dr. Stephen W. Carper, Ph.D., deceased, Studies interrupted due to professor's death): ***Boric Acid and Focal Adhesion Kinase (FAK): A Mechanism to Induce Apoptosis in Breast and Prostate Cancer Cells***

**LSU Health Sciences Center-New Orleans 2005**

Dissertation Project: (Dissertation Advisor, Dr. Arthur L. Haas, III: Studies interrupted due to Hurricane Katrina): ***Up-regulatory Metabolic Shifts and E1 Kinetics***

**LSU Health Sciences Center-New Orleans 2004-2005**

Dissertation Project: (Dissertation Advisor, Dr. Jay D. Hunt, III; Studies interrupted due to professor leaving the institution) ***Basic fibroblast growth factor (FGF-2) induces a pro-angiogenic response through the PAF receptor (the molecular switch for angiogenesis), which results in the activation of STAT3 transcription factor, which leads to the upregulation of MMP14***

**HBCU/Merck Faculty Research Center of Excellence, Spelman College 2003**

Project: ***Gas Chromatography/Two-Dimensional Mass Spectrophotometer Protocol Research***

**Dillard University 2001-2002**

LAMP-Research Mentoring (Faculty-Student Research Collaboration)

Project: ***Crystallization of Anthracene***

**Louisiana State University and A & M College (Baton Rouge, LA) 1994**

Independent Research Project: ***Crystallization of bee venom peptide, tertiapin, for X-ray Crystallography***

**F. PUBLICATIONS**

**Marketing Tools for the LSUHSC, School of Medicine, Office of Diversity & Community Engagement (ODCE)**

(Created, developed, and update/maintain)

**ODCE Webpage**

Webpage Master Fall 2014 to current

**RWJF SHPEP Webpage**

Webpage Master Fall 2016 to current

**Literature**

Brochures

2016 Spring and Fall Tri-fold Brochures

2015 Spring and Fall Tri-fold Brochures

**Recruitment Fair Floor Displays**

***Dissertation:***

**Mechanism of HECT Domain E3 Ligases Nedd4.1-and Nedd4.2-Catalyzed Polyubiquitin Chain Assembly May 2014**

***Manuscripts:***

Todaro, D.R. <sup>†1</sup>, **Augustus-Wallace, A.C.** <sup>†1</sup>, Klein, J.M. <sup>†</sup> and Haas, A.L. <sup>††2</sup>: The Mechanism of Neural Precursor Cell Expressed Developmentally Down-regulated 4.2)/NEDD4L-catalyzed Polyubiquitin Chain Assembly. **1:**Co-First authorship; **†:** Department of Biochemistry and Molecular Biology Department; **2:** Correspondence; **‡:** the Stanley S. Scott Cancer Center, LSUHSC; submitted to the Journal of Biological Chemistry (JBC) 09/14/2016)

Meacham, S., Karakas, S., **Wallace, A.** and Altun, F. (2010) Boron in Human Health: Evidence for Dietary Recommendations and Public Policies. *Open Mineral Processing J* **3**, 1-18.

**Abstracts:**

Mary Moore<sup>1,2</sup>, Ayesha Umrigar<sup>1</sup>, Matthew Spence<sup>3</sup>, Danielle Mercer<sup>1</sup>, Adrienne Katner<sup>4</sup>, Martha Cuccia<sup>5</sup>, **Allison Augustus-Wallace**<sup>6</sup>, *Fern Tsien*<sup>1</sup>: Public Health and Science Education Pipeline at Louisiana State University Health Sciences Center (LSUHSC) for (K-12) and Undergraduate Underrepresented Minorities (URMs) [1Department of Genetics, School of Medicine 2Biostatistics, School of Public Health, 3Epidemiology, School of Public Health, 4Environmental and Occupational Health, School of Public Health, 5Health Policy and Systems Management, School of Public Health, 6Office of Diversity and Community Engagement, School of Medicine] to be presented at Research Day, LSUHSC, School of Graduate Studies, November 4, 2016

Tsien, F.<sup>1</sup>, Moore, M.<sup>1,2</sup>, Umrigar<sup>1</sup>, A., **Augustus-Wallace, A.**<sup>3</sup>, Mercer, D.<sup>1</sup>: Genetics and health sciences education pipeline for elementary, middle, high school (K-12) and undergraduate underrepresented minorities (URM) in the sciences at Louisiana State University Health Sciences Center [ **1**) Dept. of Genetics, School of Medicine, LSU Health Sciences Center, New Orleans, LA; **2**) Dept. of Biostatistics, School of Public Health, LSUHSC, NOLA; **3**) Office of Diversity and Community Engagement, School of Medicine, LSUHSC-NOLA] Presented at the 66<sup>th</sup> Annual Meeting of the American Association of Human Genetics (AAHG) in Vancouver, Canada, October 18-22, 2016

Todaro, D.R. <sup>†1</sup>, **Augustus-Wallace, A.C.** <sup>†1</sup>, Klein, J.M. <sup>†</sup> and Haas, A.L. <sup>††2</sup>: Nedd4.2 is a Functional Oligomer Exhibiting Cooperative Allosteric Kinetics. (1:Co-First authorship; <sup>†</sup>: Department of Biochemistry and Molecular Biology Department; **2**: Correspondence; <sup>‡</sup>: the Stanley S. Scott Cancer Center, LSUHSC; submitted for presentation at the 61<sup>st</sup> Meeting of the Biophysical Society, February 11-15, 2017, New Orleans, LA)

Todaro, D.R. <sup>†1</sup>, **Augustus-Wallace, A.C.** <sup>†1</sup>, and Haas, A.L. <sup>††</sup>. Mechanistic Characterization of HECT Domain Ubiquitin Ligase Nedd4.2. (2015) *FASEB J* **29**:883.10. (Presented **03/28-04/01/2015**) Experimental Biology Conference (ASBMB), Boston Convention and Exhibition Center, Boston, MA (1:Co-First authorship; <sup>†</sup>: Department of Biochemistry and Molecular Biology Department; **2**: Correspondence; <sup>‡</sup>: the Stanley S. Scott Cancer Center, LSUHSC)

**Augustus-Wallace, A. C.**, Klein, J.M., and Haas, A.L. A Tale of Two Enzymes: Nedd4.1 and Nedd4.2 HECT Domain Ligases (accepted **11/2011**, presented **02/08/12**) Sixth International Conference SUMO, Ubiquitin, and UBL Proteins: Implications for Human Diseases, M.D. Anderson Medical Cancer Center, Houston, TX

**Augustus-Wallace, A. C.**, Klein, J.M., and Haas, A.L. Functional Characterization of Nedd4.1 and Nedd4.2 HECT Domain Ligases. (2010) *FASEB J* **25**:519.2. (Presented **04/09-13/2011**) Experimental Biology (ASBMB) Conference, Walter E. Washington Convention Center, Washington, DC)

**Wallace, A.C.A.**, Meacham, S., Abel-Santos, E., Fiscus, R.R., Carper, S.W. **Boric Acid and Focal Adhesion Kinase (FAK): A Mechanism to Induce Apoptosis in Breast and Prostate Cancer Cells** (Presented at the 42<sup>nd</sup> Western Regional American Chemical Society Medicinal Chemistry-Cancer Drug Development Section; Las Vegas, NV. September 23<sup>rd</sup> -27<sup>th</sup>, 2008)

Meacham, S.L., Cizdziel, J.V., **Wallace, A.C.A.**, Korkmaz, M., Sayli, U., Carper, S.W., Bakirdere, S., and Ataman, O.Y. **Boron Intakes in Humans and Potential Association with Cancer** (Presented at the 42<sup>nd</sup> Western Regional American Chemical Society; Las Vegas, NV. September 23<sup>rd</sup>-27<sup>th</sup>, 2008)

**Manual**

*Dillard University's Pre-Dental School Program Guide (2003-2005)*

## **G. PRESENTATIONS**

### **Educational**

How to Develop a Competitive Academic Portfolio and Dress Professionally (Presented @ Loyola University-New Orleans); New Orleans, LA (09/27/2016; Noon)

How to Develop a Competitive Academic Portfolio (Presented @ LSU-BR, Minority Student Pre-Professional Society, MSPPS) Baton Rouge, LA (09/19/2016; 7PM)

How to Develop a Competitive Academic Portfolio and Dress Professionally (Presented @ Xavier University of Louisiana) New Orleans, LA (09/13/2016; 5PM)

How to Develop a Competitive Academic Portfolio (Presented @ University of New Orleans) New Orleans, LA (09/06/2016; 4PM)

How to Develop a Competitive Academic Portfolio @ Ochsner Health System, Research, Academics Division (STAR Program) New Orleans, LA (07/15//2016; 2 PM)

How to Develop a Competitive Academic Portfolio (Presented @ Southern University- BR's Timbuktu Academy) Baton Rouge, LA (01/2016; 5PM)

How to Develop a Competitive Academic Portfolio (Presented @ Loyola University-New Orleans) New Orleans, LA (10/2015)

Concept Maps in Biochemistry (LSUHSC, SOM, fall 2015 Medical BCH Course; L1 course) New Orleans, LA (08/2015)

### **Poster (Scientific)**

#### **International Meeting(s)**

Sixth International Conference SUMO, Ubiquitin, UBL Proteins: Implications for Human Diseases  
M.D. Anderson Medical Cancer Center  
Cancer Prevention Building  
Houston, TX  
February 08-11, 2012

#### **National Meeting(s)**

Experimental Biology (ASBMB) Conference  
Walter E. Washington Convention Center  
Washington, DC  
April 09-13, 2011

42<sup>nd</sup> Western Regional American Chemical Society Medicinal Chemistry  
Cancer Drug Development Section  
Riviera Hotel  
Las Vegas, NV  
September 23 -27, 2008

## **H. INTRAMURAL SERVICE AND COMMITTEES**

### **LSU Health Sciences Center-New Orleans**

#### **School of Medicine**

Member, LSU Health Sciences Center, LCME Self-study Subcommittee 6: Competencies, Objectives, and Curricular Design, 2016-Present

Member, LSU Health Sciences Center, Multicultural and Diversity Affairs Committee, 2015-Present

Member, LSU Health Sciences Center, Community Outreach Committee, 2015-Present  
Member, LSU Health Sciences Center, Women's Affairs Committee, 2015-Present  
Representative, LSU Health Sciences Center, VCAA/Title IX, 2014-Present

### **School of Graduate Studies**

Member, Alumni Affairs, Graduate Advisory Committee (GAC) 2016- Present  
Founder, PhD and MD/PhD Alumni Association (11/09/2015)  
Member, LSU Health Sciences Center, Multicultural and Diversity Affairs Committee 2012-Present

### **Institutional**

Member, LSU Health Sciences Center, Multicultural and Diversity Affairs Committee 2015-Present  
Member, LSU Health Sciences Center, Center for Interprofessional Education and Collaborative Practice (CIPECP) Curriculum Development Committee, 2015-Present  
Member, LSU Health Sciences Center, Association of Women in Science & Medicine (2013-Present)

### **Dillard University**

#### **Departmental**

Advisor, Pre-Dental School Program and Club 2000-2005  
Chairperson, Dental School Placement Committee 2000-2005 (Led the creation, development, and implementation of the Pre-Dental School Program)  
Senior Advisor, Dillard University-Girl Scouts of America 2000-2005  
Research Mentor and Faculty Tutorial Support, Dillard University-Louisiana Alliance for Minority Participation (LAMP) 2000-2005  
Advisor, Beta Beta Beta National Biological Honors' Society 2003-2005

#### **Institutional**

Advisor, Pre-Dental School Program 2000-2005  
Senior Advisor, Dillard University-Girl Scouts of America 2000-2005

## **I. EXTRAMURAL SERVICE AND COMMITTEES**

LSUHSC, ¿Que Pasa? Latino Festival; served as a member of the organizing committee, secured institutional academic programs from all six LSUHSC schools and various clinics for distribution at the event, Lafreniere Park, Metairie, LA October 8, 2016, Noon to 4 PM

Board of Directors, Member-At-Large, Girl Scouts of America, Louisiana East (GSLE), 2014-Present; Member, STEM Initiatives Committee 2014-Present; Cookies & Cocktails Co-Chairperson (3<sup>rd</sup> straight year; 2015, 2016, 2017; GS Primary Fundraising Effort), 2015 to Present; Girl Scouts BIG Event (STEM Initiative), w/AWIS Presentation (Served as officer and member of AWIS, as well as Member-At-Large, Girl Scouts LA East (GSLE), Board of Directors and member of GSLE STEM Initiatives Committee during the September 24, 2016 event.)

Alpha Kappa Alpha Sorority, Inc. 2002-Present (Examples of Previous Chapter(s) Positions: Chapter Vice-President, Chairperson & Co-chairperson of Health Promotion, and Chairperson, Standards; Current Chapter & Position: International Program ASCEND Youth Enrichment Program, Chapter STEM/SMART Initiatives Sub-committee Chairperson, Grades, 9<sup>th</sup>-12<sup>th</sup> May 2016-Present; Parfait Bar/ Pumps & Pearls, Alpha Kappa Alpha Sorority, Inc., (Alpha Beta Omega Chapter) and Delta Sigma Theta Alumna Chapter, February 21, 2016; Alzheimer's Awareness (The Longest Day), Member of Organizing Committee, June 20, 2016; Cardiovascular Awareness Fair at NOMTAC Parade, February 6, 2016 (Algiers, NOLA); Pink Goes Red Day (Cardiovascular Awareness; functioned as member of both Alpha Kappa Alpha Sorority, Inc., (Alpha Beta Omega Chapter) and AWIS, February 5, 2016.

Liaison and Board President, Imagine Schools, Mountainview Science and Mathematics (K-6<sup>th</sup> grade)  
Charter Elementary School 2007-2008  
Las Vegas, Nevada

## **J. PROFESSIONAL DEVELOPMENT/CONTINUING MEDICAL EDUCATION (CME) CREDITS**

### **2016**

**The Robert Wood Johnson Foundation supported NPO/AAMC/ADEA Summer Health Professions Education Program (Formerly SMDEP) Grantee Award Meeting**  
Washington D.C.  
October 19-21-2016

### **2015**

**AAMC Minority Faculty Career Development Seminar**  
*(Designed for junior faculty who aspire to leadership positions in academic medicine)*  
Atlanta, GA  
September 18-21, 2015

**Cultural Competency, Diversity, and Inclusivity Seminar**  
LSU School of Veterinary Medicine Auditorium  
Baton Rouge, LA  
September 11-12, 2015

**AAMC Northeast and Southern Group on Student Affairs/Organization of Student Representatives (NEGSA-NEOSR/SGSA-SOSR Joint Regional Meeting)**  
New Orleans, LA  
April 16-April 18, 2015

**Annual Medical Education Conference/Student National Medical Association (AMEC/SNMA)**  
New Orleans, LA  
April 1-5, 2015

**WISE (Women in STEM Experience) "Navigating the Future" Symposium, Celebrating Women in STEM Fields**  
University of Alabama  
Tuscaloosa, AL  
January 31, 2015

**Title IX and Sexual Misconduct Training**  
LSU, Student Union  
Baton Rouge, LA  
November 11-12, 2014

**LSU Health Sciences Center, School of Medicine, Office of Medical Education, Continuing Medical Education**

### **2016**

**LSUHSC Office of Research Services Professional Development Series**  
Grant Application Writing, *Credit hrs. earned 1.50, 04/08/2016*

### **4<sup>th</sup> Annual Quality Improvement Forum**

4<sup>th</sup> Annual Quality Improvement Forum, *Credit hrs. earned 2.00, 06/02/2016*

**Academy for Advancement of Educational Scholarship**

2016 Spring Symposium and Educational Scholarship Day, *Credit hrs. earned* 2.50, 03/31/2016  
Back to Basics, *Credit hrs. earned*, 3.50, 07/27/2016

**Interprofessional Education Day**

IPE: Taking it to the Next Level, *Credit hrs. earned*, 1.00, 09/12/2016

**2015**

**Academy for Advancement of Educational Scholarship**

Back to Basics Summer Teaching Institute, *Credit hrs. earned*, 7.00, 07/28/2015  
Fall Symposium and Educational Scholarship Day, *Credit hrs. earned*, 2.00, 10/28/2015

**Dean’s Research Seminar Series**

Ubiquitin/Proteasome-dependent regulation and HECT Ligases. *Credit hrs. earned*, 1.00, 02/25/2015  
HIV Transmission and Pathogenesis: Translational Insights from Macaque Model Studies, *Credit hrs. earned*, 1.00, 09/09/2015

**Department of Medicine Grand Rounds**

Interprofessional Hotspotting New Orleans: Student-Driven, Patient Centered Care Coordination, *Credit hrs. earned* 1.00, 07/10/2015  
How Cultural Competence Impacts Our Clinical Communications, *Credit hrs. earned*, 1.00, 08/21/2015

**LSUHSC Office of Research Services Professional Development Series**

NIH Grant Applications, *Credit hrs. earned*, 1.50, 01/16/2015  
Tips for Beginning Investigators, *Credit hrs. earned*, 1.50, 02/13/2015  
Grant Application Writing, *Credit hrs. earned*, 1.50, 03/13/2015  
Using eRA Commons, *Credit hrs. earned*, 1.50, 04/10/2015  
Clinical Agreements, Contract Negotiations, and Processing, *Credit hrs. earned*, 1.50, 07/10/2015

**Multidisciplinary Breast Cancer Panel**

Clearing the Confusion: A Multidisciplinary Panel on Controversies in Breast Cancer Screening and Treatment, *Credit hrs. earned*, 1.00, 10/29/2015

**Undergraduate Medical Education**

Concept Mapping & Question Analysis Workshop, *Credit hrs. earned*, 2.00, 08/17/2015

**K. HONORS:**

- UNCF/Merck Faculty Research Program Fellow Award, Center of Excellence, Spelman College 2003
- Southeastern Louisiana Girl Scouts of America Service Recognition Award 2003
- Dillard University Outstanding Faculty Participation/Greatest Number of Service Hours Supplied Towards Tutorial Services/LAMP (Louisiana Alliance for Minority Participation) 2001-2004

**L. FELLOWSHIPS**

- National Institutes of Health, NIGMS/Diversity Graduate Student Supplemental Award, 2010-2012  
**Award number: GM034009** (awarded to Dr. Arthur L. Haas, III)
- Ruth L. Kirschstein National Research Service Award/ National Institutes of Health/National Institute of General Medical Sciences/Minority Access to Research Careers (MARC) Faculty Predoctoral Fellowship Award; awarded under the direction of Dr. Arthur L. Haas, III 2005  
**Award number: F-34-GM75615-01**



**Title: Up-regulatory Metabolic Shifts and E1 Kinetics**

**Award amount:** \$200,000 (\$40,000/yr.); **Award period:** 5 years (Relinquished due to Hurricane Katrina & the necessity to transfer out of state; per NIH/NIGMS, I remain a **Ruth L. Kirschstein/National Research Service Award/ National Institutes of Health/National Institute of General Medical Sciences/Minority Access to Research Careers (MARC) Faculty Predoctoral Fellow.**)

Ruth L. Kirschstein National Research Service Award/ National Institutes of Health/National Institute of General Medical Sciences/Minority Access to Research Careers (MARC) Faculty Predoctoral Fellowship Award; awarded under the direction of Dr. Jay D. Hunt, III

2005

**Award number: F-34-GM75615-01**

**Title: *Basic fibroblast growth factor (FGF-2) induces a pro-angiogenic response through the PAF receptor (the molecular switch for angiogenesis), which results in the activation of STAT3 transcription factor, which leads to the upregulation of MMP14.***

**Award amount:** \$200,000 (\$40,000/yr.); **Award period:** 5 years (Relinquished due to Dr. Hunt leaving LSUHSC.)

## **M. GRANT/FUNDING ACTIVITIES**

### **Submitted**

**U.S. Department of Health and Human Services, Health Resources and Services Administration/Health Careers Opportunity Program (HRSA/HCOP);** “Bridges to Diversity in Health Professions”; created, developed and submitted 05/15/2015 as a Co-Investigator & Lead Grant Developer for \$1.2 million over a time span of 5 years; project was not funded.

### **Funded**

**2016 Robert Wood Johnson Foundation-Summer Health Professionals Education Program: Interprofessional Pilot (SHPEP, formally SMDEP) \$406,892 (15 Month Period; must resubmit yearly for project renewal);** (brief proposal to be submitted March 18, 2016; invited to submit full proposal on 04/20/2016, submitted 05/18/2016, selected as finalist for site visit on 06/29/2016, final selections were to be announced mid-August 2016; award received 09/22/2016)

**Roles in securing funded grant:** Due to my professional experiences in grant writing and of serving formerly as a member of the faculties at both undergraduate institutions, **Dillard University**\*\*\* (HBCU) and **Delgado Community College**, I created, developed, and wrote 95% of the brief and full proposals that were submitted and awarded for this funding opportunity (documentation/emails can be provided, if necessary). Additionally, for the RWJF SHPEP awarded program, I am serving as the **Program Director** with a **50% FTE**, along with the responsibilities of program oversight, implementation, and evaluation. (\*\*\*)In addition to my classroom instructional responsibilities at Dillard University, also I led the creation, development, and implementation of the Pre-Dental School Program as the Pre-Dental School Advisor and Chairperson of the Dental School Placement, and served as a Faculty Tutorial Support for the Dillard University-Louisiana Alliance for Minority Participation [in the sciences] (LAMP) Program.)

My work began with the creation and development of the brief proposal that was submitted on March 18, 2016. This activity resulted in the invitation received on April 20, 2016 to submit the full grant proposal by May 18, 2016. As a result, I provided persistently 95% of the expansion of the document that I had produced originally, through continued creating, developing, and writing of the full proposal. This activity included continued background research for curriculum development, inclusive of primarily my own professional experiences as a former member of faculties of both Dillard University and Delgado Community College that were enriched by the individual curriculum meetings with colleagues such as Drs. Haas, Harrison-Bernard, Swartz, Whitworth, Campeau, Smith [Co-PI], Trapido, Honore, Springgate, Brisco [Co-PI], Fournier, and Mr. Daryl Lofaso. Furthermore, I created and developed the work-plans/timelines/implementation plans (personnel, curriculum, and facilities), and budgets, with budget justifications (final budgets were reviewed by Mrs. Emma Kostur-SOM Dean's office Financial Analyst). As a result, we were selected for a site visit that occurred on June 29<sup>th</sup>, 2016, for which I planned the

logistics, in conjunction with the National Program Office (NPO). Additionally, with the NPO, I created the site visit agenda and coordinated the events of the day. As a result of these efforts, LSUHSC-Schools of Medicine, Dentistry, and Public Health were selected as one of 13 national RWJF SHPEP sites for the 2017 cycle of the program. Sites must apply for each year/cycle of the program, therefore, I have begun researching the possibility of including the School of Graduate Studies for the 2018 year/cycle. By inclusion of the School of Graduate Studies, we can expand the program to expose underrepresented/underserved undergraduate students to basic sciences research, its opportunities, such as providing research interests and developing research projects that affect diverse populations, and its relationship to clinical sciences (medicine and dentistry) and public health, which will give us an opportunity to begin the URM faculty pipeline.

#### **National Science Foundation (NSF) Grant(s)**

2014-2017; 1359140 NSF-Research Experiences for Undergraduates (REU) in Basic and Genetic Research, Annual amount = \$259,429; Role with grant (during summer calendar months) began 04/2016, **Co-Investigator (Co-I), 1% FTE** (Renewal Submitted 07/2016)

#### **National Institutes of Health (NIH) Grant(s)**

2014 (U54) NIH-NIGMS-UL1MD009607: Annual Amount (direct + indirect) = \$19.6 Million Building Infrastructure Leading to Diversity (Awarded to Xavier University of Louisiana (XULA); Role with grant: **LSUHSC-SOM Project Liaison to Grant** 05/2016 (**5% FTE**; 05/2016-06/2019)

2016 NIH-NIGMS-RISE (R25; Awarded to Dillard University, Pending Renewal); Role with grant: **Member, Advisory Board** (Pending Renewal)

2016 NIH-NIGMS/PREP (LSUHSC Submission) (R25; LSUHSC Submission); Role with grant: **Consultant** (Pending Award)

#### **N. PROFESSIONAL/COMMUNITY/SOCIAL AFFILIATIONS**

American Public Health Association 2012-Present

Association of Women in Science (LSUHSC Chapter) 2012-Present; Officer (Treasurer; Executive Board Member, term begins 07/2016)

National Institutes of Health, Women of Color Research Network 2012-Present

Member, LSU Health Sciences Center Minority Student Recruitment Team 2010-2014

LSU Health Sciences Center Graduate School Student Government Association Secretary 2011-2013

Golden Key International Honour Society 2008-Present (Inducted at University of Nevada, Las Vegas)

Beta Beta Beta National Biological Honors' Society 2003-Present

Alpha Kappa Alpha Sorority, Inc. 2002-Present (Examples of Previous Chapter(s) Positions: Chapter Vice-President; Chairperson & Co-chairperson of Health Promotion; Current Chapter & Position: International Program ASCEND Youth Enrichment Program, Chapter STEM/SMART Initiatives Sub-committee Chairperson, Grades, 9<sup>th</sup>-12<sup>th</sup>, Alpha Beta Omega Chapter-New Orleans)

Sigma Iota Epsilon (Honors Society-Management; Inducted at University of New Orleans) 2001-Present

American Association for the Advancement of Science 2000-Present

Girl Scouts of America (Adult Membership/Adult Educator) 2000-Present

Member-At-Large, Board of Directors, Girl Scouts-Louisiana East, 2014-Present; Co-chairperson, Cookies & Cocktails Fundraising Event, 2015 to present

Dillard University-Louisiana Alliance for Minority Participation (LAMP) 2000-2005

Girl Scouts of America (Adult Membership) and Former Advisor: Dillard University Branch) 2000-2005

Woman's Hospital Senior Volunteer (Well Baby Nursery) 1993-1996

American Chemical Society 1990-1994; October 26, 2016 to current