

# Postbaccalaureate Research Education Program in Biomedical Sciences PREP

**2<sup>nd</sup> Annual PREP Symposium**

**Thursday, May 7, 2020**

**1:00 PM – 4:00 PM**

**Zoom Meeting ID: 920 9217 3669**

## Keynote Speaker

### **Gilda Barabino, PhD**

Dean, Daniel and Frances Berg Professor  
Grove School of Engineering  
The City College of New York



**“Making a World of Difference Through a Career  
in Biomedical Sciences and Engineering”**

## Schedule of Events

- 1:00 PM Dr. Lisa Harrison-Bernard, PREP Director & Dr. Angela Amedee, School of Graduate Studies
- 1:10 PM Dr. Gilda Barabino, “Making a World of Difference Through a Career in Biomedical Sciences and Engineering”
- 2:10 PM Break
- 2:25 PM Chelsea Callicoatte, “Pramipexole as a Non-Opioid Analgesic Strategy from Chronic Inflammatory Pain”
- 2:45 PM Shana Littleton, “ROS Mediated Alcohol Induced Skeletal Bone Toxicity”
- 3:05 PM Diego Vargas, “Mechanisms of Nicotine-Dependent Activation of Cardiac Fibroblasts”
- 3:25 PM Anita Wayne, “Higher SIV Levels are Observed in Blood and Tissue Reservoirs of ART-Treated Female Macaques Exposed to Chronic Binge Alcohol”
- 3:45PM Dr. Lisa Harrison-Bernard, PREP Scholar Accomplishments

## Goals of PREP

The goal of the LSUHSC New Orleans PREP is to prepare individuals from backgrounds underrepresented in the biomedical sciences, who have recently completed their baccalaureate science degrees for successful enrollment, retention, and completion of a PhD training program.

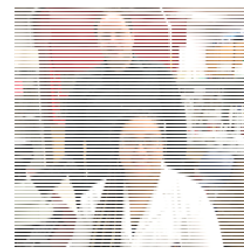
## PREP Scholars

### Chelsea Callicoatte, BS

**Undergraduate University:** California State University, Northridge

**Major:** Cell and Molecular Biology

**Faculty Research Mentor/Department:** Dr. Scott Edwards, Physiology

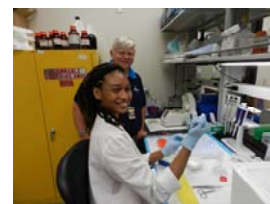


### Shana Littleton, BS

**Undergraduate University:** University of Illinois at Urbana-Champaign

**Major:** Molecular and Cellular Biology

**Faculty Research Mentor/Department:** Dr. Martin Ronis, Pharmacology



### Diego Vargas, BS

**Undergraduate University:** University of Michigan

**Major:** Biomedical Engineering

**Faculty Research Mentor/Department:** Dr. Jason Gardner, Physiology



### Anita Wayne, BS

**Undergraduate University:** University of Illinois at Chicago

**Major:** Biological Sciences

**Faculty Research Mentor/Department:** Dr. Angela Amedee, Microbiology



## PREP Directorship



### Dr. Lisa M. Harrison-Bernard

Director, LSUHSC-NO PREP  
Professor  
Department of Physiology  
Louisiana State University Health New Orleans  
PREP@lsuhsc.edu

### Dr. Maureen Basha

Program Coordinator, LSUHSC-NO PREP  
Associate Professor – Research  
Department of Physiology  
Louisiana State University Health New Orleans  
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### Dr. Allison C. Augustus-Wallace

Co-Director, LSUHSC-NO PREP  
Associate Professor  
Office of Diversity and Community Engagement  
Director, Program Development Research Pre-Matriculation Program and Undergraduate Pipeline Programs for Diversity  
Executive Project and Program Director, LSUHSC-NO, SO, SOD and SoPH-RWJF supported SHPEP  
Louisiana State University Health New Orleans  
awall1@lsuhsc.edu

## APPLICATION DATES

Open: December 1<sup>st</sup>  
Deadline: March 31<sup>st</sup>  
Notice: April 30<sup>th</sup>  
Start Date: June 1<sup>st</sup>

<http://PREP.lsuhs.edu> Email: PREP@lsuhsc.edu  
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