

## **CURRICULUM VITAE**

### **Jonquil M. Poret, M.S.**

**Current Title:** PhD Student  
Louisiana State University Health Sciences Center  
Department of Physiology  
1901 Perdido Street  
New Orleans, LA 70112

**E-mail:** [jpore2@lsuhsc.edu](mailto:jpore2@lsuhsc.edu)

**Education:**  
**High School:** Xavier University Preparatory High School, New Orleans, LA  
2007 – 2011

**Concurrent Enrollment:** Xavier University of Louisiana  
2010 – 2011

**Undergraduate:** Xavier University of Louisiana  
Chemistry, B.S., 2011 – 2015

**Graduate:** Louisiana State University Health Sciences Center – New Orleans  
Biomedical Sciences, M.S., 2016 - 2018  
Mentor: Stefany Primeaux, PhD

Louisiana State University Health Sciences Center – New Orleans  
Physiology, Ph.D., 2018 - Present  
Mentor: Patricia Molina, MD, PhD

#### **ACADEMIC, PROFESSIONAL, AND RESEARCH APPOINTMENTS:**

##### **Louisiana State University Health Sciences Center, New Orleans, LA**

2018 – Present Graduate (PhD) Student, Department of Physiology  
2016 – 2018 Graduate (M.S.) Student, Department of Physiology  
2015 – 2016 Research Associate, Department of Physiology, Stefany Primeaux, Ph.D.

2014 – 2015 Undergraduate Student Worker, Department of Physiology, Stefany Primeaux, Ph.D.  
Summer 2014 Research Experience for Undergraduates (REU) Program - Summer Intern, Department of Physiology, Flavia Souza-Smith, Ph.D.

**MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:**

2018 – Present Research Society on Alcoholism  
2018 – Present LSUHSC Alcohol and Drug Abuse Center for Excellence  
2017 – Present Association for Women in Science (AWIS), Southern Louisiana Chapter  
2016 – Present American Physiological Society  
2016 – 2018 The Obesity Society

**AWARDS AND HONORS:**

*Institutional & Professional*

2019 Pan American Congress Travel Award, Havana, Cuba  
2014 – 2015 Member, Ronald E. McNair Scholars  
2011 Walmart Scholar  
2011 Zulu Social Aid & Pleasure Club Scholar  
2011 Xavier University Academic Scholar  
2009 – 2011 Xavier University Preparatory High School Outstanding Community Service Award  
2009 – 2011 Member, National Honor Society

**TEACHING EXPERIENCE AND RESPONSIBILITIES:**

2020: **Instructor** - DHY 3202 – General and Oral Physiology (Dental Hygiene) Endocrine Physiology (2 lecture hours)

**GRANTS AND CONTRACTS:**

**Funded**

**1F31AA028459-01 (PI – Jonquil Poret) 05/01/2020 – Present**

**NIH/NIAAA Role: PI**

Chronic binge alcohol in SIV infection: impact of adipose tissue stiffness on metabolic dysfunction

**POSTERS/PRESENTATIONS:**

**Research Society on Alcoholism Annual Meeting**, June 2020 (cancelled due to COVID-19), New Orleans, LA

Chronic Binge Alcohol and Gonadal Hormone Loss Mediate Adipose Tissue Metabolic Maladaptations

**Experimental Biology 2020**, April 2020 (cancelled due to COVID-19), San Diego, CA

Chronic Binge Alcohol and Gonadal Hormone Loss Mediate Adipose Tissue Metabolic Maladaptations

**Undergraduate Poster Presentation**, July 2014, New Orleans, LA  
The Effects of Repeated Binge Drinking on Adipose Tissue Insulin Signaling

**Texas National McNair Conference**, February 2015, Poster, Denton, TX  
The Effects of Repeated Binge Drinking on Adipose Tissue Insulin Signaling

**LSUHSC-Graduate Student Research Day**, November 2017, Poster, New Orleans, LA  
Obesity: One Size Doesn't fit All

**Network of Minority Health Research Investigators (NMRI) South Regional Workshop**, November 2018, Poster, Nashville, TN  
Oxidative Stress In People Living With HIV And Alcohol Use Disorder: Correlation With Lipid Profile

**PUBLICATIONS:**

***Journal Articles (Refereed)***

1. **Poret, J.M.**, Souza-Smith, F., Marcell, S.J., Gaudet, D.A., Tzeng, T.H., Braymer, H.D., Harrison-Bernard, L.M., Primeaux, S.D. (2017; epub Nov. 20, 2017) Effects of high-fat diet consumption on adipose tissue inflammation and adipocyte size in obesity-prone and obesity-resistant rats. *International Journal of Obesity (London)* PMID: 29151595. Volume 42, Pages 535–541.
2. **Poret, J.M.**, Battle, C., Mouton, A.J., Gaudet, D.A., Souza-Smith, F., Gardner, J.D., Braymer, H.D., Harrison-Bernard, L., Primeaux, S.D. (2018) The prevalence of cardio-metabolic risk factors is differentially elevated in obesity-prone Osborne-Mendel and obesity resistant S5B/PI rats. *Life Sciences*. PMID: 30872180. Volume 223, Pages 95-101.
3. Darryl A. Gaudet, Dahlia El-Desoky, **Jonquil M. Poret**, H. Douglas Braymer & Stefany D. Primeaux. *Expression of neural markers of gustatory signaling are differentially altered by continuous and intermittent feeding patterns*. *Physiology. & Behavior*. 2019 Dec 1;212:112719. doi: 10.1016/j.physbeh.2019.112719. Epub 2019 Oct 18.

**ABSTRACTS:**

1. Lawrence, B.S., **Poret, J.M.**, Tzeng, T.H., Primeaux, S.D. (2015). Alcohol preference in obesity-prone and obesity-resistant rats. Annual Biomedical Research Conference for Minority Students
2. Primeaux, S.D., Souza-Smith, F., **Poret, J.**, Tzeng, T.H., Braymer, H.D., & Harrison Bernard, L.M. (2015). High fat diet intake differentially affects adipose inflammation in obesity-prone and obesity-resistant rats. Southeast Regional IDeA meeting.
3. Primeaux, S.D., Souza-Smith, F., **Poret, J.**, Tzeng, T.H., Braymer, H.D., & Harrison Bernard, L.M. (2015). High fat diet intake differentially affects adipose inflammation in obesity-prone and obesity-resistant rats. Southeast Regional IDeA meeting

4. Primeaux, S.D., Souza-Smith, F., **Poret, J.**, Mouton, A.J., Marcell, S.J., Battle, C.A., Braymer, H.D., & Harrison-Bernard, L.M. (2016). Adipose inflammation and cardiovascular disease risk factors in obesity-prone Osborne-Mendel and obesity-resistant S5B/PI rats. Experimental Biology Annual Meeting.
5. **Poret, J.M.**, Battle, C.A., Mouton, A.J., Braymer, H.D., & Primeaux, S.D. (2016). Differential expression of cardiac biomarkers in obesity-prone and obesity resistant rats. The Obesity Society Annual Meeting
6. Marcell, S.J., Battle, C.A., **Poret, J.M.** & Primeaux, S.D. (2016). The effects of coconut oil consumption in obesity-prone and obesity-resistant rats. The Obesity Society Annual Meeting
7. Primeaux, S.D., Gaudet, D.A. & **Poret, J.M.** (2017). Effects of ad libitum and binge-like consumption of dietary fat on lingual CD36 mRNA expression in Sprague Dawley Rats. The Obesity Society Annual Meeting.
8. **Poret, J.**, Simon, L., Ferguson, T., Brashear, M., Theall, K., Welsh, D., & Molina, P. (2018). Oxidative Stress In People Living With HIV And Alcohol Use Disorder: Correlation With Lipid Profile. Network of Minority Health Research Investigators (NMRI) South Regional Workshop.

## **COMMUNITY SERVICE AND OUTREACH ACTIVITIES:**

### **Committees**

- 2019, 2020      **Organizing Committee**, Alcohol & Drug Abuse Center of Excellence (ADACE) Scientific Retreat, LSUHSC New Orleans
- 2018, 2019      **Social Committee**, Association for Women in Science (AWIS), Southern Louisiana Chapter

### **Service and Outreach**

- 2011 – 2015      **Mentor**, Community Service Center – United Way Partner; mentoring program for children of incarcerated or previously incarcerated parents
- 2014              **Group Leader**, LSUHSC Tour for Xavier University Stress on Analytical Reasoning (SOAR) Program
- 2017, 2019      **Instructor**, Science Youth Initiative
- 2017              **Judge**, Research Experience for Undergraduates Program Poster Session
- 2017              **Outreach Volunteer**, American Physiological Society (APS) K-12 - Physiology Understanding Week (PhUN Week); hands on physiological activities for elementary, middle and junior high school students
- 2018, 2019      **Judge**, Greater New Orleans Science and Engineering Fair