**Chelsea Duplantis**

Department of Physiology

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**EDUCATION**

**Undergraduate**

University of New Orleans, New Orleans, LA 2017-2019

BS in Biological sciences

Chemistry Minor

Graduated Magna Cum Laude

**Graduate**

Louisiana State University Health Sciences Center, New Orleans, LA 2020- Present

MS in Biomedical Sciences

**AWARDS/ HONORS**

* Tolmas PURSUE Award January 2019
* Dean’s list Fall 2017, ’18, ’19, Spring ’18, ‘19

**RESEARCH EXPERIENCE**

Tolmas Scholar PURSUE Research, January 2019-December 2019

University of New Orleans, New Orleans, LA

Utilized CRISPR-Cas9 to mediate the mutagenesis of a transcription factor binding site in yeast.

Graduate Research Assistant 2020- Current

Louisiana State University Health Sciences Center, New Orleans LA

MS Student

Advisor: Rajani Maiya

I aim to verify the fidelity of Cre expression in the newly generated KOR-Cre knockin mouse and to test the hypothesis that KOR cells in the BLA regulate social stress-induced escalation of alcohol consumption.

**POSTER PRESENTATIONS**

“CRISPR-mediated mutagenesis of a transcription factor binding site in yeast.” at the University of New Orleans’s research symposium Innovate UNO

**Mentoring Experience**

Peer Mentor, UNO UNIV course, New Orleans, LA August 2019-December 2019

**SERVICE ACTIVITIES**

Volunteer EMT with New Orleans EMS 2020- Present