

Postbaccalaureate Research Education Program in Biomedical Sciences PREP

Term: 2022-2023 | Issue 5 | Date: May 2023

EXITING NEWS!!

The LSUHSC-NO PREP has been approved for funding for 2023-2028. NIG NIGMS 1R25GM148309

Welcome 2023/2024 PREP Scholars

Dwayne Crenshaw

University of New Orleans
BS Biological Sciences
Mentor: Jennifer Lentz, PhD
Department of Otorhinolaryngology

Caitlynn Diggs

Southern University at New Orleans
BS Biology
Mentor: Alison Quale, PhD/Li Shen, PhD
Department of Microbiology, Immunology and
Parasitology

Nicholas Horne

University of Louisiana at Monroe
BS Biology
Mentor: Jason Gardner, PhD
Department of Physiology

Victoria Rodriguez

Southeastern Louisiana University
BS Biological Science
Mentor: Jovanny Zabaleta, PhD
Department of Oncology

Katelyn White

Xavier University of Louisiana
BS Chemistry Pre-Med
Mentor: Sunyoung Kim, PhD/Edward Wojcik, PhD
Department of Biochemistry

Past Scholar Highlight: Chelsea Callicoatte



Chelsea was a PREP scholar in 2019/2020. She is currently at UC Irvine in her 2nd year of the Neuroscience PhD program. Her thesis project is not completely decided yet, but she is in Dr. Steward's spinal cord injury/regeneration lab.

She is currently creating a model to examine dendrite regeneration after injury, as well as working on a bioluminescence collaboration. She recently gave an oral presentation for the Interdepartmental Neuroscience program Annual Symposium. It was titled, "A Vertebrate Model for Testing AAV-Based Gene Cargos to Minimize Atrophy and/or Promote Regrowth of Motoneuron Dendrites After Spinal Cord Injury."

Past Scholar Highlight: Shana Littleton

Shana was a outstanding PREP scholar in 2019/2020. She was offered a position in the University of Michigan T32 program and was awarded funding by an NIH F31 grant. She will accept the F31 grant for her research project.

CURRENT & PAST SCHOLARS ATTENDED CONFERENCES



2022/2023 PREP Scholar, Isabella Liano, presented a poster at the National Hispanic Science Network in September 2022.



2019/2020 PREP Scholars, Diego Vargas, Anita Waye & Shana Littleton attended the ABRCMS in November 2022. Photo with Dr. Harrison-Bernard.

PREP APPLICATION DATES

Open: December 1st
Deadline: March 1st
Notice: April 30th
Start Date: June 1st

PREP CONTACTS

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<http://PREP.lsuhscc.edu>