

# High School Summer Research Opportunity (HSSRO) @ FGCU – 2019 Application

**SRO 2018 Title:** Introduction to Molecular Biology and Research

**Research Advisor:** Dr. Yainitza Hernandez, Asst. Professor of Biology, FGCU

**Dates:** July 8-26, 2019 from ~8:30AM-1:30PM

**What to expect:** During week 1 you will be working directly with Dr. Hernandez and her FGCU research students to establish your research project. During weeks 2 and 3 you will be working on your research projects alongside middle school student participants. On July 26 all student groups will present their research to faculty, family, and friends. You must be able to attend all three weeks of the program.

**Pre-Research meeting for students and parents: April 16, 2019 at 6:30PM. WH103 on FGCU Campus.**

Will you be able to attend the Pre-research meeting on April 16, 2019? Y/N

Can you attend **all three weeks** of the SRO program, July 8-26? Y/N

Please list any single dates that you cannot attend.

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Return this two-page application with your essay (info below) via mail or email by **MARCH 23** to Ms. Kendra Carboneau, [kcarboneau@fgcu.edu](mailto:kcarboneau@fgcu.edu). Please do NOT send google docs.

**Whitaker Center for STEM Education  
Florida Gulf Coast University  
10501 FGCU Blvd. S.  
Fort Myers, FL 33965**

## **ESSAY INFORMATION** *(Include the essay on a separate sheet of paper)*

*Please provide up to 350 words indicating why you are interested in this area of research and describe any previous experiences you have had with scientific investigations or other STEM experiences. Within this essay please include your career goals and how you envision this experience as one that can help you in your academic endeavors. In addition, please include the skills you hope to learn during these 3 weeks. Please use academic and scientific language as you write your response.*

Date in \_\_\_\_\_ Time in \_\_\_\_\_

All applications are due by March 29, 2019. Decisions will be made by April 8, 2019.

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## Information Form (please print or type)

Name \_\_\_\_\_ Current Grade Level \_\_\_\_\_  
Email contact: \_\_\_\_\_ Gender: M/F/do not wish to provide  
High School Attending: \_\_\_\_\_ County: \_\_\_\_\_  
Have you passed the Biology EOC? Y/N Grade Achieved on EOC: \_\_\_\_\_  
Have you attended the FGCU's Middle School SRO program? Y/N If yes, which year(s)? \_\_\_\_\_  
Have you decided where you might attend college? Y/N if yes, please list. \_\_\_\_\_  
Anticipated degree area and career \_\_\_\_\_  
Transportation is not provided to FGCU. Do you have reliable transportation? Please describe  
\_\_\_\_\_

**References: Please provide the name of one of your science teachers and a second reference whom we might contact.**

Name of Science Teacher: \_\_\_\_\_  
Courses you have taken with the science teacher: \_\_\_\_\_  
Contact email and phone # for science teacher: \_\_\_\_\_  
Name of Second Reference: \_\_\_\_\_  
Significance of second reference: \_\_\_\_\_  
Contact email and phone # for second reference:  
\_\_\_\_\_

*Contingent on your acceptance, you and your collaborators will be invited to present your research at FGCU's STEM Undergraduate research and internship symposium organized through the Whitaker Center for STEM Education to be held the afternoon of Dec. 6, 2019. At this symposium, you will display and discuss the work that you accomplished as a poster with FGCU students and faculty. Your poster will be printed at no cost to you.*

*I understand that by applying to this research opportunity I will be obligated to complete the research hours and participate in the FGCU Research Symposium. I also understand that I must to adhere to all FGCU rules and regulations while on their campus and that I will be reporting directly to Dr. Hernandez, her research students, or teacher researchers attending the program. Any rule violation may be cause for immediate dismissal from the program.*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Parent Signature: \_\_\_\_\_

Date in \_\_\_\_\_ Time in \_\_\_\_\_

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