

March 10, 2022

Dear HERTS program Committee,

The Universidad Central del Caribe, School of Medicine shortly will be launching as pilot project: The Medical Student Research Initiative (MSRI) with Dr. José A. Capriles Quirós as mentor in collaboration with Dr. William Mejias as a co-mentor. The purpose of this initiative is to lead medical students in mentoring toward a research-oriented career program. The essential experience that Dr. José Capriles and Dr. William Mejias have assured us that the program will be executed triumphantly.

To carry out this program successfully, it is required to be directed at high standards. My work experiences related to the field of research have allowed me to develop skills that foster an optimal environment for the introduction of research skills to students at all academic levels. I have been involved in the research field since my work in São Paulo where I have gained first-hand knowledge within both the clinical and research environment. During my master's degree I participated in clinical research related to HIV and HPV patients. Later, as a doctoral student in São Paulo, I carried out experiments related to the differentiation of neuronal progenitor cells. Recently, within the facilities of the Universidad Central del Caribe, School of Medicine, I started a project that studies the immunomodulatory effects of Imiquimod in conjunction with a DNA vaccine against HIV, as well as another project related to the neuroprotective abilities of Leukemia Inhibitory factor (LIF).

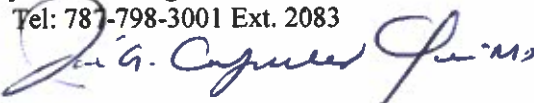
These experiences have contributed not only to my professional development as a scientist, but also to my leadership abilities through active mentoring of undergraduate students and medical students. Thanks to this background I understand that I am qualified enough to supervise and direct the program of the Medical Student Research Initiative.

Please feel free to contact me if you would like to discuss Janaina's qualifications and experience in more detail.

Sincerely,



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