



UNIVERSITY OF PUERTO RICO
 RIO PIEDRAS CAMPUS
 DEAN OF ACADEMIC AFFAIRS
 OFFICE OF HUMAN RESOURCES
 COLLEGE OF NATURAL SCIENCES



TITLE	POST DOC	TYPE OF CONTRACT	Special Appointment
BASIC SALARY	\$4,540.00 / month	TYPE OF WORK	FULL TIME (37.5 hrs./week)
DATE OF PUBLICATION:	October 1st, 2020		
APPLICATION PERIOD:	October 1 st until filled		
WHO QUALIFIES TO APPLY:	ALL CANDIDATES that Meet the REQUISITES FOR THE POSITION		

IMPORTANT INFORMATION: To apply, please submit (i) a cover letter including motivation and research interests, (ii) a full CV that includes all requisites for the position, and (iii) contact information for three references electronically, and (iv) copies of all academic degrees* (diplomas and certifications) to anthony.washingto@upr.edu. Review of applications will start immediately and will continue until the position is filled. Inquiries about the position can be directed to anthony.washington@upr.edu. APPLICATIONS SUBMITTED WITH INCOMPLETE INFORMATION WILL NOT BE CONSIDERED.

JOB DESCRIPTION

Postdoc in evolutionary and functional genomics.

An NIH-funded postdoctoral fellowship is available in the laboratory of Dr. Valance Washington from the Department of Biology at the University of Puerto Rico, Río Piedras Campus. We are offering a unique opportunity for growth and development.

Our lab studies the immune-hemostatic interface and is focused on visualizing platelet-leukocyte interactions in the vasculature. While the lung is our primary target, we would like to also develop the ability to visualize these interactions and their effects in other key tissues such as in the liver, spleen, and tumors. We are seeking a Post-doctoral fellow to develop multi-photon microscopy to understand how leukocytes, platelets, and fibrinogen regulate immune-hemostasis.

SPECIAL REQUISITES

The candidate must have completed a Ph.D. degree, preferably in molecular biology or physics. Experience in microscopy, high motivation, and mobility will be necessary to collaborate with platelet groups throughout the United States. Strong knowledge of platelet biology is preferred but not required.

The work will focus on the translation of basic and animal studies into clinical treatment. We use basic biochemical, molecular, and microscopy techniques to understand platelet biology in humans. We are presently developing single cell sequencing techniques for platelets as well as adapting our mouse models for advance microscopy.

*The selected candidate must present official credentials from all his/her academic degrees. This job opportunity is financed with external funding and does not consider the expectation of a probation position.

Dr. Tugrul Giray, Director
 Department of Biology

Dr. Néstor Carballeira, Dean
 Faculty of Natural Sciences

Prof. Leticia Fernández Morales, Dean
 Deanship of Academic Affairs

The University of Puerto Rico, Río Piedras is an Equal Employment and Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to age, ethnicity, color, race, religion, sex, sexual orientation or identity, national origin, disability status, or protected veteran status.