



TITLE	POST DOC	TYPE OF CONTRACT	Special Designation
BASIC SALARY	\$3,333.33/month	TYPE OF WORK	FULL TIME (37.5 hrs./week)
DATE OF PUBLICATION:	August 9, 2021		
APPLICATION PERIOD:	Until August 23, 2021		
WHO QUALIFIES TO APPLY: ALL CANDIDATES that MEET the REQUISITES for the POSITION			

IMPORTANT INFORMATION: To apply submit a (i) full CV that includes information of all requisites for the position. (ii) contact information for three references electronically and (iii) copies of all academic credentials*. **APPLICATIONS SUBMITTED WITH INCOMPLETE INFORMATION WILL NOT BE CONSIDERED.**

JOB DESCRIPTION

As a team member of Dr. Nicolau's laboratory the Post-doctoral fellow will contribute with quality research outputs and conceptual support to projects. With the guidance of Dr. Eduardo Nicolau, and within the bounds of Facundo Bueso and Molecular Sciences Research Center, the Postdoctoral fellow will:

- Design, plan, develop, implement, and evaluate interactive scientific activities (short courses, workshops, among others) to widely disseminate the scientific knowledge developed as part of the PR-SPRInT Center. Will use the facilities of the Río Piedras, Mayagüez, Cayey campuses and the Molecular Sciences Research Center for the pertinent activities.
- Identify and implement the best practices, methods and approaches for formal and informal science education within the topics related to the PR-SPRInT Center.
- Promote collaboration between educational institutions, professional associations, life sciences, and high-tech industries, teachers, professors, and scientists.
- Evaluate the impact of educational and outreach activities using appropriate learning assessment and summative assessment tools to ensure the achievement of its goals and objectives. Must make use of validated measurement instruments to evaluate the effects of the program activities on the non-cognitive attributes of the students.
- Present and publish the results of science education activities in appropriate events and magazines.
- Develop workshops and training activities to strengthen the oral and written communication skills of participating students.
- Write proposals to various sources to seek external funds to support the educational and outreach program of the PR-SPRInT Center.
- Collaborate with the PI, Co-PI and the participating faculty of PR-SPRInT to develop education and outreach activities with the community.

- Direct the coordination, execution, and accountability of educational and outreach programs and activities in collaboration with the principal, faculty, students, and other support personnel.
- Other related tasks assigned.

SPECIAL REQUISITES

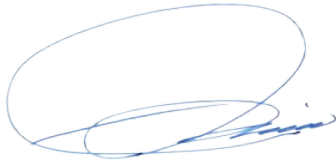
The candidate must have completed Ph.D. degree within the last 5 years, preferably in Curriculum and Teaching. The Postdoctoral Fellow will contribute to projects that explore the interface between education, outreach and the implementation of best practices.

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.

All documents must be submitted to the following electronic address before or by August 23, 2021:

*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.

Attention to: **Dr. Eduardo Nicolau, Director PR-SPRInT**
Subject: **Postdoc PR-SPRInT**
e-mail: **eduardo.nicolau@upr.edu**



**Dr. Eduardo Nicolau, Director
PR-SPRInT Program**



**Dr. Néstor Carballeira, Dean
Faculty of Natural Sciences**



**Prof. Leticia Fernández Morales, Dean
Deanship of Academic Affairs**