The University of Puerto Rico, Rio 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.

**UNIVERSITY OF PUERTO RICO**  
**RIO PIEDRAS CAMPUS**  
**COLLEGE OF NATURAL SCIENCES**

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

**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.

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*Applications will be reviewed until the position is filled.**
• 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