

Postdoctoral Research Associate I

Position Information

Title	Postdoctoral Research Associate I
Department	Animal & Biomedical Sciences-Res (2450)
Location	Main Campus
Position Summary	<p>Patricia Stock's Lab at the University of Arizona is seeking a Postdoctoral Associate with a focus in bacteria-nematode- insect interactions. Under the supervision of Dr. Stock, the successful candidate will be expected to develop and conduct research in relation to secretion systems and toxin production in entomopathogenic bacteria, as well as on stress physiology in entomopathogenic nematodes. Candidate will also be expected to assist with the supervision and mentoring of undergraduate students.</p> <p>The Postdoctoral Associate may also have the opportunity to develop a side project in his/her area of interest, provided it fits within the general scope of the lab's interests. For more information on the Stock Lab, visit the lab website (https://acbs.cals.arizona.edu/people/s-patricia-stock).</p> <ul style="list-style-type: none">• This is a one-year appointment with the possibility of two additional year(s) contingent upon satisfactory performance.• Applicants must be currently authorized to work in the United States. <p><i>Outstanding UA benefits include health, dental, vision, and life insurance; paid vacation, sick leave, and holidays; UA/ASU/NAU tuition reduction for the employee and qualified family members; access to UA recreation and cultural activities; and more!</i></p> <p>The University of Arizona has been recognized for our innovative work-life programs. For more information about working at the University of Arizona and relocations services, please click here.</p>
Duties & Responsibilities	<ul style="list-style-type: none">• Develop and conduct research in relation to entomopathogenic bacterial secretion and toxin production.• Perform wet lab analyses (PCR, qPCR, ELISAs, Western Blots, microbiology techniques, nematode rearing)• Assist with supervision and mentoring of undergraduate students.• Design experiments and develop new hypotheses• Draw conclusions and or make predictions based on data.• Write research reports and manuscripts, prepare materials for submission to external bodies including federal and non-federal granting agencies.• Engage with fellow lab members to foster a collaborative and enjoyable work environment

Knowledge, Skills, & Abilities	<ul style="list-style-type: none"> • Knowledge on microbiology, omics, genetics • Excellent communication and writing skills. • Drive to learn
Minimum Qualifications	<ul style="list-style-type: none"> • Ph.D. in any Biological Science or related field • Prior experience performing scientific data collection and experiments, compiling data and writing project summaries.
Preferred Qualifications	<ul style="list-style-type: none"> • Research experience in nematology, microbiology and/or entomology • Knowledge on forward and reverse genetics and omics. • Experience on bioinformatics.
FLSA	Exempt
Full Time/Part Time	Full Time
Number of Hours Worked per Week	40
Job Category	Postdoctoral Research
Benefits Eligible	Yes - Full Benefits
Posted Rate of Pay	\$47,659 Annually
Type of criminal background check required:	Name-based criminal background check (non-security sensitive)

Posting Detail Information

Posting Number	P20821
Number of Vacancies	One
Desired Start Date	
Position End Date (if temporary)	
Limited to Current UA Employees	No
Contact Information for Candidates	Dr. Patricia Stock spstock@email.arizona.edu
Open Date	05/23/2019
Close Date	

Open Until Filled	Yes
Review Begins On	05/31/2019
Special Instructions to Applicant	
Diversity Statement	<p>At the University of Arizona, we value our inclusive climate because we know that diversity in experiences and perspectives is vital to advancing innovation, critical thinking, solving complex problems, and creating an inclusive academic community. As an Hispanic-serving institution, we translate these values into action by seeking individuals who have experience and expertise working with diverse students, colleagues, and constituencies. Because we seek a workforce with a wide range of perspectives and experiences, we provide equal employment opportunities to applicants and employees without regard to race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity, or genetic information. As an Employer of National Service, we also welcome alumni of AmeriCorps, Peace Corps, and other national service programs and others who will help us advance our Inclusive Excellence initiative aimed at creating a university that values student, staff and faculty engagement in addressing issues of diversity and inclusiveness.</p>
Quick Link for Internal Postings	http://uacareers.com/postings/38328