



Research Associate I

Master of Pharmaceutical Sciences (MPS) Program

Title:	Research Associate I
Classification:	Full time, non-exempt.
Application Period:	Position open until filled and applications reviewed upon receipt
Education Required:	Applicants should hold a Bachelor's or Master's degree in biological Science
Rank & Salary:	Commensurate upon experience.

Job description

A research associate (RA) position is available for studies on developing a vaccine against peanut allergy. Studies will employ vaccination protocols and induction of peanut allergy in mouse models. Highly motivated candidates with a proven track record of immunology research in addition to being excellent collaborators and communicators are encouraged to apply. The ideal candidate will have experience in cellular and molecular immunology preferably B and T cell biology and technical expertise in multicolor flow cytometry, transcriptional analysis, mouse models, and immune cell isolation and culture. In addition, the candidate should be acquainted with genomic approaches as gene cloning in bacterial cultures, plasmid construction and designing oligo nucleotides. Experience in protein chemistry is a plus. Applicants should hold a Bachelor's or Master's degree in biological science and legally authorized to work in USA.

Specific responsibilities for the position include, but not limited to:

Perform analysis and experiments: Design, execute, and record analysis and experiments; apply standard scientific protocols to research, and improve current methods and evaluate innovative techniques. Develop and implement human subject research protocols, vertebrate animal research protocols and design experimental procedures and documentation in accordance with the relevant laws and regulations. Prepare and analyze data. Capable of troubleshooting and correction of erroneous results and experiments. Maintain accurate and detailed records of all analysis and experiments in addition to optimal accuracy by conducting regular quality and reproducibility checks.

Communicate results/findings: Draft, write, and edit scientific reports. Present information on research to others at department meetings, journal clubs, and seminars. Present results and discuss relevant insights with Faculty and provide useful recommendations and analysis.

Innovation: Eager to learn new techniques, adapt new methods to existing procedures and modify current analysis/experiments through scientific knowledge and intuition. Develop, set-up, and verify new procedures.

Requirements:

A Bachelor's or Master's degree in biological science.

Academic rank and salary will be commensurate with experience. Review of applications will begin immediately and will continue until the position is filled. CNUMPS offers a competitive salary, a good benefits package, and a professional work environment. We are committed to creating a diverse environment and is proud to be an equal-opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability status, age, or protected veteran status.



Research Associate I Master of Pharmaceutical Sciences (MPS) Program

Overview of the Master of Pharmaceutical Sciences program:

The Master of Pharmaceutical Sciences (MPS) is a newly established-research-oriented program at California Northstate University (CNU). MPS program is aimed to provide the students with fundamental knowledge in the pharmaceutical field. Graduates of the MPS program will obtain the laboratory and research skills needed to pursue careers in the pharmaceutical industry field, regulatory affairs, academia, and other clinical research areas. MPS is a part of the California Northstate University, which also includes College of Medicine, College of Pharmacy, College of Health Sciences, and College of Psychology. Our campus is in the beautiful community of Elk Grove just south of Sacramento, the state capitol of California. The City of Elk Grove is known for an award-winning school district, a variety of outstanding restaurants, a historical district, first-rate parks, and much more. The city's location provides easy access to major freeways, airport, rail lines, and ports. Elk Grove is also in a convenient location, within driving distances, to large cities including San Francisco, San Jose, and Lake Tahoe, and to national parks such as Yosemite, Redwood, Sequoia, Kings Canyon, etc.

HOW TO APPLY

Please follow the instructions below. Applications will be reviewed upon receipt and only completed applications will be reviewed.

For full consideration, candidates must provide the following items in one PDF document:

1. Curriculum vitae/resume.
2. Contact information of three referees.
3. A cover letter articulating how their knowledge and experience have prepared them to function in support of the job requirements.
4. Transcripts showing date of degree conferral; Unofficial transcripts are okay

***Please email all documents to eslam.mohamed@cnsu.edu and hr@cnsu.edu with the subject: "Research Associate I, MPS"**

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.

California Northstate is an Equal Opportunity and Affirmative Action Employer. All qualified candidates are encouraged to apply.

**Due to the high volume of applications, once applied, please refrain from telephone calls, visits, faxes or emails directly. Should you meet the minimum qualifications and are selected for an interview, you will be contacted at that time. We appreciate your interest of employment with California Northstate University!*