



Research Associate I

Master of Pharmaceutical Sciences (MPS) Program

Title:	Research Associate I
Classification:	Staff, Full time, non-exempt
Application Period:	Position open until filled and applications reviewed upon receipt
Education Required:	Bachelor's or Master's degree in biological Science
Rank & Salary:	\$23/hr
Location:	Elk Grove, Ca- on site

Job description

The MPS Research Associate supports the research activities of the Master of Pharmaceutical Sciences (MPS) program, with a primary focus on assisting with the food allergy vaccine research project. The Research Associate also provides hands-on laboratory training and technical guidance to thesis-track MPS and Ph.D. students, helping them develop and perform their research projects effectively. In addition, the Research Associate assists faculty members with ongoing research activities, including experimental work, laboratory procedures, data collection, and other research-related tasks necessary to support the productivity and advancement of the program's research initiatives. The vaccine work includes immunization studies and peanut allergy models in mice. Candidates should be collaborative, communicate clearly, and have relevant laboratory experience in immunology and molecular biology. Experience in multicolor flow cytometry, transcriptional analysis, mouse models, immune cell isolation and culture, gene cloning, plasmid construction, or oligonucleotide design is desirable. 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 are not limited to:

Food allergy vaccine research: Assist faculty with planning and conducting immunization and food allergy studies in mouse models. Perform assigned cellular, molecular, and immunological assays; collect and analyze data; troubleshoot methods; and maintain accurate records. Follow approved animal protocols, laboratory procedures, and applicable safety requirements.

Student research training: Train and guide thesis-track MPS and Ph.D. students in laboratory techniques, experimental procedures, data collection, recordkeeping, and safe research practices. Help students troubleshoot experiments and carry out their research projects under faculty direction.

Faculty research support: Assist faculty with ongoing research projects, including experiments, laboratory procedures, data collection and analysis, and preparation of research materials. Share results with faculty, contribute to reports and presentations, and help refine or establish methods as needed.

Requirements:

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

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 are proud to be an equal-opportunity employer.



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 , ahmed.elshamy@cnus.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 University is committed to providing equal employment opportunities to all employees and applicants, regardless of protected characteristics such as race, color, religion, sex, national origin, age, disability, or veteran status.

****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!***