

Post-doc Position
University of North Carolina at Chapel Hill

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Posted May 11, 2019, set to expire Sep. 10, 2019

Job Title	Post-doc Position
Department	Division of Pharmacoengineering and Molecular Pharmaceutics https://nguyenlab.web.unc.edu/
Institution	University of North Carolina at Chapel Hill Chapel Hill, North Carolina
Date Posted	May 11, 2019
Application Deadline	Open until filled
Position Start Date	Available starting June
Job Categories	Post-Doc
Academic Field(s)	Pharmaceutical Sciences Immunology & Infectious Diseases Biomedical Sciences Health Sciences - General
Apply By Email	julianen@email.unc.edu

Job Description

Description

We are looking for a highly motivated post-doctoral researcher to join our interdisciplinary team at the University of North Carolina at Chapel Hill. The Nguyen Lab combines novel pharmaceutical sciences, engineering, bioinformatics, and drug delivery approaches to develop next-generation biotherapeutics for the treatment of cancer and heart attacks. Current projects are supported by multi-year NIH and NSF grants to develop protein- and exosome-based therapeutics for nucleic acid delivery. A post-doctoral fellow in our lab will have the opportunity to lead the development of new biotherapeutic technologies designed to modulate inflammatory responses in ischemic heart disease and cancer.

Experience

The ideal candidate will:

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- Have a PhD in Biology, Pharmaceutical Sciences, Biomedical Engineering, Chemical Engineering, Biochemistry, Immunology, or a related discipline.
- Be proficient in one of the following areas: protein engineering, molecular cloning, exosome engineering, or immuno-engineering. Additional expertise in mammalian cell culture, RT-PCR, western blotting, flow cytometry, and nanoparticle characterization would be welcome but is not required.
- Have strong oral and written communication skills.
- Have a growth mindset, enjoy working in a team, and be highly motivated to publish high-impact work.

About Us

The Nguyen Lab is located at The University of North Carolina, Chapel Hill, NC in Marsico Hall in the Eshelman School of Pharmacy. The UNC Eshelman School of Pharmacy is the top-ranked pharmacy school in the country, and the Department of Pharmacoengineering and Molecular Pharmaceutics has a unique research focus on drug delivery approaches. The Nguyen Lab is funded by multi-year grants through the NIH and NSF. More information on the Nguyen Lab is available at (<https://nguyenlab.web.unc.edu/>).

We are committed to the career development of our trainees and their success is our top priority. In addition to working as part of an interdisciplinary team, you will benefit from the rich resources available at the highly collaborative UNC Campus including the UNC Lineberger Comprehensive Cancer Center, the UNC McAllister Heart Institute, and the UNC Immunology Program, amongst others. The University is located within the Research Triangle, home to a wide range of technology, science, and health-related companies and two other major research universities, Duke and NC State. The area offers unique opportunities for interdisciplinary collaboration and career networking with both academia and industry.

The University of North Carolina at Chapel Hill has been rated in the top five public universities in the nation for the last 18 years by U.S. News & World Report. Situated midway between the ocean and the mountains, the Chapel Hill region routinely rates near the top of “best places to live” rankings, with excellent schools, affordable housing, a warm climate, and plentiful nature, sports, and entertainment.

Application Process

Applicants should send a CV, cover letter, and the names and contact information of three referees to: Dr. Juliane Nguyen (julianen@email.unc.edu). This is a position for 2 to 4 years of training with an annual renewable contract. We support flexibility to pursue research in your areas of interest and applications for grants and fellowships for career advancement.

Contact Information

Please reference Academickeys in your cover letter when

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applying for or inquiring about this job announcement.

Contact Dr. Juliane Nguyen
Division of Pharmacoengineering and Molecular
Pharmaceutics
University of North Carolina at Chapel Hill
Chapel Hill, NC

Contact E-mail julianen@email.unc.edu