

Post Doc in Cancer Immunotherapy



The Ainslie Lab at University of North Carolina is looking for a highly motivated scientist or engineer to develop and evaluate nanomedicines for cancer immunotherapy. Successful post doc candidates must hold or have a closely pending doctoral-level degree in biomedical engineering, biochemistry, immunology, microbiology, chemical engineering, or similar field. Additionally, post doc candidates must have at least two first author publications (pending or in preparation is fine – please indicate on CV) in an English language peer reviewed journal. A specific requirement for this position, due to its mechanism of pay, is that the applicant must be a US Citizen or hold a green card.

Candidates should have some of the following skills: materials characterization, cancer cell or animal models, mammalian cell culture, flow cytometry, ELISAs, isolation of immune cells. Please include a clear skills section in your CV.

The Ainslie lab is located at The University of North Carolina, Chapel Hill, NC in the Eshelman School of Pharmacy in Marsico Hall. The UNC Eshelman School of Pharmacy is #1 in the country and our program in Pharmacoengineering & Molecular Pharmaceutics is the only one solely focused on drug delivery. Our lab develops translational therapies to deliver therapeutics and modulate the immune system. Information on the Ainslie lab can be found at <http://ainslielab.web.unc.edu>.

As a post doc in the Ainslie lab you would be working closely with an interdisciplinary team of engineers and scientist and will be expected to be active in every level of the research from polymer synthesis, formulation characterization and evaluation in cellular and animal models. This work will be in collaboration with cancer physicians and scientists to develop new immunotherapies for cancer. This position is a temporary position for 2-3 years and I am not seeking individuals interested in starting the position as a research associate/technician or assistant research professor.

Applicants should send a cover letter, CV, and the names and contact information of three references to: Dr. Kristy Ainslie at ainsliek@email.unc.edu. Please make the subject of your message: 'Post Doc Position'. Please do not call regarding your application, viable applicants will be contacted directly. There is significant flexibility in the start date of the appointment.