



Ainslie Lab @ UNC

Formulation of therapies and vaccines for infectious and autoimmune diseases.



We are looking for highly motivated engineers or scientists to develop drug delivery strategies to modulate immune responses via vaccines and drug delivery carriers (immunoengineering). Successful post doc candidates must hold or have a closely pending doctoral-level degree in biomedical engineering, chemical engineering, pharmaceutical sciences, chemistry, biochemistry, or related field with solid background in materials applied to biological systems. Additionally, post doc candidates should have at least two first author publications in preparation, in press, or published in English language peer reviewed journals. Post docs could start as soon as possible or into the summer, the start date is negotiable.

It is desired that candidates have at least two of the following skills: material synthesis and characterization, mammalian cell culture, flow cytometry, ELISAs, mouse or other animal model work, isolation of murine BMDCs, BMDC/T cell co-cultures, and/or NO/BCA/MTT type cell assays.

The Ainslie lab is located at The University of North Carolina, Chapel Hill, NC in the Eshelman School of Pharmacy in the newly finished Marsico Hall. The UNC Eshelman School of Pharmacy is #1 in the country. This position will be part of a NIH funded project and pay will be in accordance with NIH guidelines. 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>.

Applicants should send a CV: Dr. Kristy Ainslie at ainsliek@email.unc.edu. Please make the subject of your message: 'Post Doc Position'. Please do not call me regarding your application, we will contact viable applicant directly.

