I am looking for a highly motivated engineer to develop drug delivery strategies to modulate immune responses via vaccines and infectious disease treatments. Successful post doc candidates must hold or have a closely pending doctoral-level degree in chemistry, biomedical engineering, chemical engineering, 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 English language peer reviewed journals. We are not seeking individuals who have completed multiple post docs and desire a more permanent research position. Post doc could start as soon as December, however the start date is negotiable.

It is desired that candidates have at least one of the following biological skills: 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. 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 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 me regarding your application, we will contact viable applicant directly.