Postdoctoral Research Fellow (full-time)

A postdoctoral position is available for a collaborative viral inhibitor research project between the labs of Dr. Alabi at Cornell University and Dr. Porotto and Dr. Moscona at Columbia University Medical Center. This project will involve the synthesis and physicochemical characterization of peptide-lipid bioconjugates and/or amphipathic oligomers and their assembly into nanoparticles. The project will be a multidisciplinary and collaborative effort between both labs and will involve wet chemistry (synthetic), bioconjugation, and molecular biology. The successful applicant will interact with the multi-disciplinary research teams in both labs but will be stationed in the Alabi research lab at the Cornell University Ithaca campus. For more background information on the research topic in both labs, please see the following manuscripts:

*J. Am. Chem. Soc. 2014, 136(38), 13162-13165*

**Qualifications:** Postdoctoral applicants should have a recent PhD in chemistry, chemical engineering, materials science, or a related field. Applicants must have a strong research track record in one or preferably more of the following areas: basic small molecule synthesis, peptide synthesis, polymer synthesis, bioconjugation, nanoparticle characterization and molecular biology techniques. Applicants should be able to perform independent research and possess strong writing and communication skills. This position will be offered for a minimum 2-year period (or more) subject to achievement of appropriate milestones.

**How to apply:** Applicants should send the following in a single PDF: a curriculum vitae, brief statement of research interests and description of career goals, two recent peer-reviewed publications and the names and contact information of two strong references to Professor Alabi at caa238@cornell.edu with the subject header PDA_CU_CUMC_[your name].