



Postdoctoral Research Fellow

A Postdoctoral Research Fellow position is available in the Department of Biomedical Engineering at the Lerner Research Institute, Cleveland Clinic to study the interaction of nanomaterials with the immune system in animal models. The successful candidate will join a multidisciplinary team of investigators with primary focus on dendritic and T cell immunology.

Candidates should have a Ph.D. in immunology, molecular biology, biochemistry, or a related field. The successful candidate should have demonstrated expertise in animal models of cancer and in immunological techniques, including flow cytometry and immunohistochemistry. Special consideration will be given to applicants with a background in the study of nanomaterial interactions with the immune system.

Preferred qualifications include an in-depth understanding of dendritic cells and T cell immunology; cancer immunotherapy; design of nanoparticles; and light-tissue and light-material interactions.

Prospective candidates must be creative, self-motivated, capable of working independently, proficient in both spoken and written communication in English. Candidates will be expected to design and conduct experiments, statistically analyze data and write manuscripts and reports.

Interested candidates should submit a brief summary of research expertise, curriculum vitae and contact information for 3 references to Dr. Vijay Krishna (krishnv2@ccf.org)