

Posting Title: Molecular & Cell Biology Pathways (2 openings)  
Job Title: Principal Scientist

### **Posting Locations**

<b>Country</b>	<b>State</b>	<b>City</b>
USA	MO	Saint Louis

### **Responsibilities:**

The successful candidate will join our Saint Louis R&D organization focused upon inflammation and autoimmune diseases and have as their primary responsibility the identification and validation of novel inflammatory pathways and/or prosecution against established projects in preclinical drug development. They will conduct, and potentially lead, in vitro experimentation or projects to enhance our understanding of cellular and immunology aspects of these pathways or targets, and work closely with their vivo pharmacology and medicinal chemistry partners to validate and advance these targets and pathways. They may additionally contribute to biomarker discovery and pathway analysis for already-established projects and teams within our inflammation portfolio. Depending upon their level of experience, this individual may also assume oversight of the work of a group of associate scientists, and will need to work in close partnership with additional scientists and lines within defined therapeutic area teams. Additional opportunities or responsibilities may include interfacing with internal and external collaborators ,evaluation of licensing opportunities and key scientific positions in collaborations with biotechnology partners. The successful candidate will be expected to mentor more junior colleagues and may assist in the recruitment and hiring of additional associates.

### **Qualifications:**

A Ph.D. or comparable experience in the field of Immunology, Molecular Biology or Cell Biology, with at least four years of relevant post-graduate experience is required. Experience in cellular immunology as related to antigen presentation, lymphocyte activation and survival, macrophage and dendritic cell biology, and innate immunity is required. An in depth understanding of in vitro assays and approaches to determine the effects of pharmacological agents on immune cell biology and function will be valuable to the successful candidate. Familiarity with the application of molecular genetic approaches (gene transfer, antisense, RNAi, genetic knock-out, and genetics) to modulate gene expression in disease and normal physiology is also required. A comprehensive understanding of established in vitro and in vivo models of inflammatory disease and immunosuppression, and their application for novel drug discovery, would be valuable to the candidate. Working knowledge and demonstrated productivity in one or more target discovery approaches (expression profiling, function-based gene and cell screens, forward genetics, disease pathway mapping) and an appreciation of the linkage of these approaches to biomarker discovery would be a plus. Experience in immune cell contributions to the pathology associated with autoimmunity, atopy, immune suppression or enhancement, metabolic syndrome, atherosclerosis, pain and CNS disease states would be preferred. The successful candidate must have demonstrable ability to work effectively in a collaborative environment with projects and team members. We seek

imaginative individuals with critical scientific thinking skills that can effectively engage and lead others by example. Demonstration of effective oral and written communication skills required to interact effectively with other scientists and line governance bodies in a highly-matrixed organization are mandatory. Direct supervisory experience is desired for senior positions, including accountability for the direction of experimental work of associate scientists. Significant experience in providing data-driven results and guidance to drug discovery teams using immunological and molecular approaches are expected.

Pfizer is committed to equal opportunity in the terms and conditions of employment for all employees and job applicants without regard to race, color, religion, sex, sexual orientation, age, gender identity or gender expression, national origin, disability or veteran status. Pfizer also complies with all applicable national, state and local laws governing nondiscrimination in employment as well as employment eligibility verification requirements of the Immigration and Nationality Act.

All applicants must have authorization to work for Pfizer in the U.S. In certain circumstances it may be advantageous to Pfizer to support the application(s) for temporary visa classification and/or sponsor applications for permanent residence so that a foreign national colleague can accept or remain in a work assignment in the U. S. For certain classes of temporary visas, the resulting work authorization may be specific to Pfizer and the specific job and/or work site. Pfizer may at its business discretion decide to or refrain from obtaining, maintaining and/or extending the temporary visa status and/or sponsoring a colleague for permanent residency and /or employment eligibility, considering factors such as availability of qualified U.S. workers and the colleague's long-term prospects for securing lawful permanent residence, among other reasons.

Employment applicants requiring immigration sponsorship must disclose, when initial application for employment is made, whether or not they are legally authorized to work for Pfizer in the U.S. and, if so, whether that authorization permits them to work in the job they seek. In no case should Pfizer's support of a colleagues temporary visa application or sponsorship of a colleague for permanent residence be construed to guarantee success of that application or amend or otherwise invalidate the at-will employment relationship between the colleague and Pfizer.

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