



MedImmune, Inc.

Job Description

Position #SWB25TS

Job Title: Postdoctoral Fellow – Science without Borders

Site: MedImmune, Gaithersburg, MD

Department: Translational Science (TS)

Duration: 2 years

We are seeking a highly motivated postdoctoral fellow to join the Translational Science (TS) department to lead an independent research project investigating the role of *Staphylococcus aureus* colonization and infection in the pathogenesis of atopic dermatitis. The research will be conducted in MedImmune's state-of-the-art laboratories and will help drive innovation in those scientific areas of particular interest to MedImmune in achieving our vision to advance science and medicine to help people live better lives. The successful candidate will benefit from daily interaction with highly accomplished scientists and post-doctoral fellows with whom they will collaborate. The position offers a unique opportunity for a talented scientist to work in a dynamic and innovative environment and to develop their career at the interface of basic research and drug discovery.

Major Duties and Responsibilities:

The candidate will design and execute experiments using *ex vivo* and *in vitro* models of human disease to delineate the role of *S. aureus* toxins and superantigens in the pathogenesis of atopic dermatitis. She/he will work collaboratively with MedImmune scientists and academic collaborators. The candidate will analyze data, summarize and report them internally and externally through publications and conferences.

Requirements/Qualifications:

Nationality: Brazilian citizenship or permanent residency

Education: PhD in Biochemistry, Immunology, or related discipline

Experience: Doctoral and/or Post-Doctoral research

Special Skills/Abilities:

The successful candidate must have a background in immunology. Experience of cell culture, in particular primary cells, molecular biology techniques, basic biochemistry techniques, ELISA, flow-cytometry and immuno-histochemistry are strongly preferred. Must have the ability to understand basic cell biology and cell signaling. Must be motivated and capable of working independently as well as collaboratively. All applicants must have strong written and verbal communication skills in English. Demonstrated ability to conduct a complex research project and pursue multiple lines of investigation at the same time.

Application Instructions:

Please note that these postdoctoral positions are advertised under an AZ/MedImmune partnership with Brazilian Science without Borders (SWB). If you are interested in any of

these positions, please apply through the SWB website specifying the position number, [click here](#).