Postdoctoral position
to study membrane proteins and ion channels in immunity

The Concepcion Lab at the University of Chicago has an available position to hire a creative, highly motivated, and enthusiastic postdoctoral researcher. Located in the Department of Biochemistry & Molecular Biology (BMB) at UChicago, the Concepcion Lab investigates ion channels and transporters regulating immune cell signaling and function to make fundamental and translational advances in immunotherapy. Our model systems include primary murine immune cells, human cell lines, and transgenic mouse lines to investigate how these membrane proteins regulate the immune response in health and disease.

Applicants should have a recent Ph.D. or M.D./Ph.D. degree with a background in immunology, biochemistry, and/or molecular and cellular biology. At least one first author publication in an excellent journal is a requirement. Experience in working with bioinformatics is desired. Applicants must have effective communication, teamworking abilities, problem solving skills and adaptability to changes in technological and scientific directions. Applicants who are independent, have a drive to succeed, are genuinely excited about the research and can work positively as part of the lab team will be especially considered. The successful applicant will lead projects to test the role of novel ion channels and transporters identified in various genetic screens and study the immune responses by innate and adaptive immune cells. Experiments will utilize a suite of cellular and molecular biology techniques, murine models of infection, autoimmunity and cancer.

In addition, the postdoc will be encouraged to develop their own research ideas along the lines of the research interests of the lab. The postdoc will have the opportunity to work with advanced lab and analytic methods, gain mentorship in manuscript and grant writing, and be supported in career development. The candidate will join a highly productive and collaborative department at UChicago, and is expected to contribute to high impact, cutting edge projects.

The position is available immediately. For more information please email Dr. Axel Concepcion at aconcepcion@uchicago.edu and include a cover letter explaining their relevant work experience and interest in this position, a CV and the contact information of 2-3 references.

Compensation in the Biological Sciences Division follows the NIH NRSA Stipend scale. Additional information on benefits and being a postdoc in the University of Chicago Biological Sciences Division can be found at https://bsdpostdoc.uchicago.edu/.

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