

THE UNIVERSITY
Department of



OF CHICAGO
Medicine

Postdoctoral Fellow

A postdoctoral position is available in the laboratory of Raghu G. Mirmira, MD, PhD, at the University of Chicago to investigate mechanisms of pancreatic β -cell dysfunction and immune interactions in type 1 diabetes as part of NIH-funded research. The project integrates studies in human islets, single-cell and spatial omics, ribosome profiling, and advanced mouse models to define pathways regulating β -cell stress responses and immune signaling during diabetes pathogenesis. The successful candidate will work within a highly collaborative, multidisciplinary network of investigators across HIRN and will have access to outstanding institutional resources, including the University of Chicago Diabetes Research and Training Center.

The laboratory has a strong record of mentoring postdoctoral fellows to successful independent careers. Former trainees have secured faculty positions at leading academic institutions, NIH K-series career development awards, and independent R01 funding, while publishing in high-impact journals. The successful applicant will receive individualized mentorship, opportunities to develop independent research directions, and strong support for career development through grant writing, scientific presentations, and national and international collaborations.

Applicants should hold a PhD, MD, or MD/PhD in a relevant biomedical discipline with experience in molecular biology, immunology, cell biology, genomics, bioinformatics, or diabetes research. Outstanding written and oral communication skills and a strong publication record are preferred. Interested candidates should submit a curriculum vitae, a brief statement of research interests, and the names of three references to mirmira@uchicago.edu.