The laboratory of Dr. Ulus Atasoy in the Department of Internal Medicine at the University of Michigan is seeking applicants for a postdoctoral fellow position studying posttranscriptional regulation of pro-inflammatory genes by RNA-binding proteins (RBPs). The lab has developed, novel, cutting-edge approaches which enable identification of en masse multiple in vivo targets of different RBPs using microarray and RNA-Seq technologies. The lab’s focus is to study genes responsible for inflammation in diseases such as asthma and cancer.

The candidate will plan and execute experiments related to the projects for which they are directly responsible, analyze data, and prepare manuscripts for publication in peer reviewed journals. This includes managing the portion of the mouse colony - plan breeding strategy, phenotyping and genotyping. The candidate will present their work locally, nationally, and internationally and train undergraduate and graduate students in varied laboratory techniques, as well as instructing them in scientific presentation and manuscript writing.

A PhD in immunology or a related field is required as well as experience with RNA biology, cell culture, mouse models, molecular biology, and flow cytometry. Salary commensurate with experience.

PLEASE SEND CV AND COVER LETTER TO:

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