Alan P. Boyle, Ph.D.
Assistant Professor
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Research Lab Specialist

Job Summary:
Applications are invited for a Research Specialist position in the laboratory of Alan Boyle in the Department of Computational Medicine and Bioinformatics at the University of Michigan Medical School. This is a highly interdisciplinary lab focused on both genetic and epigenetic transcriptional regulation of genes. The applicant will be involved in leading defined research projects involving molecular biology, cell biology, genomics, and genetics. The position will focus heavily on human molecular genetic techniques including cell culture, PCR, qPCR, gel electrophoresis, cloning, and DNA and RNA isolation. The candidate will work both independently and in a team environment for the collection of data and analysis of research results. In addition, the candidate will be open to learning new methods and techniques as research opportunities develop and directions change. The candidate will be expected to perform basic laboratory maintenance and ordering as well as maintaining compliance with University of Michigan safety and lab regulations.

Qualifications:
Ph.D. in Cell Biology, Molecular Biology, or related field and significant (5+ year) experience in a molecular biology lab setting. The candidate should have strong written and oral communication skills, maintain laboratory records, have the ability to work under deadlines with general guidance, and to contribute to manuscripts, grants and presentations. English language proficiency is required.

In the application, please include a cover letter stating your research experience, interests and future plans along with a CV.