

POSTDOCTORAL FELLOW POSITION IN PRECISION MEDICINE

Interested in deciphering the molecular mechanisms of gene expression regulation and the impact of genetic sequence variation? Join our Team at the Wake Forest Center for Precision Medicine where we develop and apply novel tools to study DNA-protein interactions using proteomics and molecular genetics! We have developed a novel technology called HyCCAPP (for Hybridization Capture of Chromatin-Associated Proteins for Proteomics, PMID: [PM6101452](https://pubmed.ncbi.nlm.nih.gov/31111111/)), and are recruiting a postdoctoral fellow to explore this technology to study disease-associated SNPs (R01 GM118741). An opportunity to apply proteomics and mass spectrometry to characterize DNA binding proteins and disease-related regulatory mechanisms! If you are interested in technology development, and want to apply mass spectrometry to novel biomedical research questions, come join us!

The ideal candidate would be highly motivated to learn new topics and technologies, learn quickly, and have a good degree of independence. Individuals should have a Ph.D. in biochemistry, molecular biology, or related field, and experience in either protein mass spectrometry, with an interest in biologically relevant questions, or expertise in basic molecular biology (qPCR, sequencing, mammalian cell culture), and interested in learning proteomics mass spectrometry approaches

The position is NIH-funded, and available immediately.

Candidates who are interested in working in an interdisciplinary and collaborative environment are encouraged to submit their curriculum vitae, a 1-page statement describing their relevant background and career goals, and names of two references to **molivier@wakehealth.edu**

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