Research Assistant 3, Infectious Diseases/Biochemistry
Cleveland VA Medical Center, minimum annual salary is $35,665

The RA3 will perform research related to antibiotic resistance in bacteria and will provide technical and organizational support to run a research laboratory. Working under general supervision, the research assistant will perform microbiologic and enzymatic assays, as well as assays to optimize conditions for protein crystallization. The RA3 will also express and purify proteins using standard methods, prepare buffers and reagents, and be responsible for purchasing of supplies and small equipment. REQUIREMENTS: Due to funding source, applicant must be US citizen or resident alien; Experience 3-5 years of experience in biology/biochemistry, specifically protein biochemistry. EDUCATION: Bachelor of Science is required, a Masters degree is preferable. ESSENTIAL SKILLS: experience in managing a laboratory, organization, self motivation, ability to work independently with minimal supervision, willingness to learn new things. TECHNICAL SKILLS: Experience in protein purification (knowledge of Akta FPLC systems a plus); experience in enzyme kinetics, protein crystallization, molecular biology, microbiology, computer modeling of proteins.

Please email your resume to msh5@case.edu.