

Medical Microbiologist at Biomedical Diagnostics Startup

We are a Boston-area biomedical diagnostics startup company seeking a medical microbiologist to join our team.

Your mission will be to supply the day-to-day hands-on microbiology expertise for a team of hardware engineers, software engineers, and other microbiologists, working together to improve patient outcomes against some of the most common causes of death on the planet.

Required Qualifications

- Bachelor's degree in medical laboratory science, microbiology, or a related field
- 2+ years of experience in a clinical microbiology laboratory or equivalent BSL2+ environment
- Expert at basic microbial identification techniques, including gram staining and biochemical tests
- Expert at routine microbiological procedures such as specimen inoculation, plating, and culture interpretation
- Expert at operation and maintenance of laboratory equipment, including microscopes, incubators, and automated identification systems
- Attention to detail and expertise at helping develop and adhering to strict quality control and safety protocols and standard operating procedures (SOPs)
- Strong record-keeping and written and oral communication skills
- Professionalism, a sense of mission, and a desire to work with others who feel the same in a fast-paced, collaborative research environment

Preferred Qualifications

- ASCP or AMT certification as a Medical Laboratory Scientist (MLS) or Medical Technologist (MT)
- Advanced degree (MS or PhD) or clinical fellowship (e.g. CPEP) in microbiology or related field
- Experience with advanced microbial identification, e.g. using MALDI-TOF mass spectrometry (e.g. Bruker) or molecular methods (e.g. bioMérieux's Biofire)
- Experience creating/writing SOPs and log books
- Familiarity with the Python programming language and its basic libraries

Particulars

- Company headquarters: Beverly, MA; on-site work required
- Competitive salary and equity compensation package
- Comprehensive health benefits and flexible paid time off

Why Join Us?

With the above qualifications, you could work anywhere. But ask yourself: do you want to be just a cog in someone else's machine? Punching a clock for a paycheck? Working on something

sad, boring, or meaningless? Or do you want to be a mission-critical part of building things to save lives? If the answer to that last question is “yes,” please send a short (~250-word) cover letter and resume/CV, including any links to your GitHub or other relevant work, to careers@astradx.com.

Note: Your cover letter should:

- Explain what it is about us, and/or about your background, that makes you interested in us specifically (~100 words)
- Mention one concept, idea, invention, or discovery that you’ve come across in the past year or so that you’ve found **really cool**, and describe **why** (~100 words). It can be related to this area, your own work, or something else