



We are hiring!
Microbiologist / Lab Manager position

Nanosynex, an exciting diagnostic company located in Rehovot, where each and every employee has a huge impact, is looking for a skilled and motivated microbiology specialist to join the team. The primary job function is to lead the validation of Nanosynex's antimicrobial susceptibility testing (AST) card, in concert with the R&D team. The candidate will report directly to our VP R&D.

Job function will include:

- Building and executing an experimental plan to validate a marketable test panel for implementation in the Nanosynex AST card
- Characterizing system performance as an IVD platform
- Performing lab experiments involving large and diverse bacteria collections, maintain bacteria bank, record data, document and summarize results
- Specifying and testing different antibiotics and reagent chemistries
- Working with clinical laboratory partners to execute testing with clinical samples
- Acting as Microbiology lab manager and safety officer, developing and implementing lab working procedures, and adhering to regulatory guidelines
- Collaborating with the marketing team to write publications and proposals

Required:

- Advanced degree in Microbiology; additional degree in biochemistry highly desired
- Minimum 3 years hands-on experience in a microbiology laboratory, clinical is a plus
- Minimum 3 years experience with culturing, isolating, identifying, and testing bacteria
- Experience developing and executing clinical laboratory tests and validation plans
- Experience working in a certified environment (QMS, ISO, other)
- Hands-on, proactive, well organized, able to work under pressure, team player, good communication skills and tolerant to changes in planning

Desirable:

- Clinical microbiology lab work experience in a diagnostic company, including implementation of SOPs and quality/regulatory guidelines (CE and/or FDA)
- Experience with EUCAST and/or CLSI guidelines
- Experience as a biosafety manager of a clinical microbiology lab
- Familiarity with gold standard AST methods (microbroth dilution, disk diffusion)
- Experience working with bacterial reference strains and clinical isolates
- Experience with lyophilization technologies

Please feel free to send your CV to jobs@nanosynex.com