



SUMMARY

- Life Science professional with 7 years of experience in Research, patient care & counselling, and infection prevention.
- Skilled in high-throughput research techniques, medical content writing, and project management
- Adept at developing clinical protocols, conducting research trials, and collaborating with cross-functional teams to advance healthcare innovation and patients safety.

<p>KEY SKILLS:</p> <p>Research & Clinical Expertise: Clinical trials, research methodologies, patient care, PCR techniques, infection control, GMP.</p> <p>Lab Skills: Aseptic techniques, immunology, microbiological & molecular methods, CRISPR technology, Culturing methods, Microscopy, etc.</p> <p>Tools and Software- CDMS, LIMS, MS Office, Genome Browser, NCBI.</p> <p>Languages: English (C1- Advanced level) IELTS, Hindi</p> <p>Soft Skills: Analytical thinking, strong communication, diligent, flexible, cross-functional collaboration, Risk management.</p>	<p>PROJECTS:</p> <p>Hospital acquired infections prevention and control (CLABSI, CAUTI, SSI, UTI).</p> <p>Isolation of L-asparaginase (anticancer agent) producing soil actinomycetes.</p> <p>Drosophila model of Alzheimer's disease at Agharkar Research Institute, Pune (Techniques used- Cloning, sequencing methods, PCR. Oct 2022- Feb 2023).</p> <p>Analyzing Trends in Seroprevalence of Dengue, Chikungunya and Malaria.</p>
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WORK EXPERIENCE

GENEX Clinical Laboratory, Dubai, UAE:

10/2024– 01/2025

Lab Co-Ordinator

- Maintain patient records and work with **internal lab teams** where needed.
- Collaborate with doctors, nurses regarding client medical history and tests, develop and upload **protocol**.
- Assist patients in understanding procedures and reporting test results with concerned physicians.
- **LIMS and DISHA** software used for managing data.

ONCO-Life Cancer Centre, India:

04/2021 – 09/2024

Administration and Clinical Research (Microbiology Dept.)

- Managed **inpatient care** for Hematology and cancer treatments along with infection control at oncology ward.
- Analyze blood and body tissue samples for cancer cells and their growth.
- Collaborated with **Radiologist and oncologist** at controlling Surgical Site Infections (SSIs) and HAIs.
- **Counselling** patients for pre and post chemotherapy treatment care, and diet plans.
- Provided training sessions for nursing staff on infection prevention.

Benjamin Clinical Laboratory, India

08/2017 – 11/2020

Clinical Microbiologist

- Conducted routine molecular and microbiological testing on samples for identifying viral and bacterial infections.
- Training juniors in microscopy and other tasks, managing client data and reporting final results.
- Calibration and maintenance of laboratory equipment.
- Accurately document and maintain detailed records of test results, ensuring data integrity, traceability, and compliance with regulatory and quality standards

BJ Government Medical College, India

07/ 2016 – 03/201

Full-time (Project Trainee) Microbiologist and Immunologist

- Conduct laboratory procedures by following **SOP, ICH-GCP**, to support ongoing research project.
- Perform experiments and conduct research trials, by analyzing data and interpreting results.
- Performing ELISA and Molecular biology tests, on provided samples.
- Streamlined protocols, which resulted in 30% reduction in turnaround time.

<p>EDUCATION:</p> <ul style="list-style-type: none">• NEXT GEENRATION SEQUENCING-2024 certification• Master in Science (Microbiology) Pune University	<p>CERTIFICATION</p> <p><u>Gene Annotation Technique</u> (NCCS), Pune.</p>
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<p>(2014-16)</p> <ul style="list-style-type: none">PG Diploma in Clinical Research and Data Management <p>Ruby Hall Clinic (2014)</p> <ul style="list-style-type: none">ONCOLOGY NUTRITION CERTIFICATION	<p><u>ACHIEVEMENTS</u></p> <ul style="list-style-type: none">- Qualified 13th State-Level Microbiology Contest.- Provided mentorship in microscopy techniques, improving academic performance at research institutions.- Reduced hospital-acquired infections by 30% through.
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