

DR. ANU GARG

Consultant - Microbiology

Qualification

MBBS | MD (Microbiology)

Overview

Dr. Anu Garg is a highly experienced microbiologist in Patiala. She is responsible for studying microorganisms—including bacteria, viruses, fungi, and parasites—and their role in human health and disease. Her role involves diagnostic testing, research, infection control, and supporting clinical decision-making through microbiological investigations. She plays a critical role in identifying pathogens, guiding antimicrobial therapy, and contributing to infection prevention strategies. Dr. Anu holds expertise in utilising microbiological lab techniques and diagnostic tools. She has knowledge of antimicrobial resistance trends and infectious disease management. Dr. Anu is proficient in using laboratory software and documentation tools. The key role of Dr. Anu is to process and analyse clinical specimens (e.g., blood, urine, sputum, wound swabs, cerebrospinal fluid) for microbiological testing. She identifies bacterial, viral, fungal, and parasitic organisms using culture methods, staining techniques, biochemical tests, and molecular diagnostics (PCR, RT-PCR). Dr. Anu also performs antibiotic susceptibility testing (AST) and generates microbiology reports to guide clinicians. She validates and ensures

quality control of lab procedures and instruments. Dr. Anu monitors and reports Hospital-Acquired Infections (HAIS) and advises on outbreak containment. She collaborates with infection control teams to develop protocols for sterilisation, disinfection, and hygiene. Dr. Anu conducts and contributes to microbiological research, including epidemiological studies and clinical trials. She maintains accurate records of test results, quality control logs, and safety data. Dr. Anu ensures compliance with NABL, CAP, ICMR, or other regulatory standards. She provides microbiological expertise to clinicians, public health officials, or researchers. Dr. Anu has strong analytical and problem-solving abilities. She has good communication and teamwork skills, especially with clinicians and lab staff. In order to stay updated about the latest advancements in her field, she actively participates in events that are dedicated to microbiology and discusses the global trends and innovations.

Field of Expertise

- Microbiology

Languages Spoken

- Hindi
- English