



DR. KUMUTHINI NATARAJAN

Consultant - Clinical Biochemistry

Qualification

MBBS | MD Biochemistry

Overview

Dr. Kumuthini N is a dedicated professional specializing in Clinical Biochemistry and Laboratory Quality Control. She is currently practicing as a Consultant- Clinical Biochemistry at Manipal Hospital, Sarjapur Road, Bengaluru. Her expertise is centered on ensuring precise, timely, and clinically relevant biochemical testing crucial for accurate disease detection, diagnosis, and monitoring. She plays a vital role in maintaining the highest standards of quality assurance within the clinical laboratory setting. His strong academic journey began with her MBBS from Thanjavur Medical College, Tamil Nadu. She further specialized by completing her M.D. in Biochemistry from the prestigious St. John's Medical College, Bangalore. Garnering a unique ability to correlate complex biochemical data with critical clinical findings, aiding in prompt and effective patient treatment decisions. Her procedural and technical expertise is comprehensive, focusing intensely on laboratory quality systems. She is highly experienced in handling and preparing for stringent accreditation audits, including those conducted by NABL (National Accreditation Board for Testing and Calibration Laboratories) and CAP (College of American Pathologists)

Laboratory Accreditation Program). Dr. Kumuthini N excels in several core areas of laboratory practice, including interpreting complex lab reports and correlating them with clinical conditions, managing efficient quality control systems to deliver accurate and precise reports, overseeing the validation and verification of methods for new instruments and analytes to ensure laboratory reliability, and expertly utilizing applications like Unity Realtime Software (URT) to enhance the accuracy of quality control processes. Dedicated to continuous quality improvement, her work ensures the laboratory maintains high standards in clinical diagnostics and quality assurance, thereby directly impacting patient safety and care effectiveness. Her commitment is summarized by her focus on "maintaining high standards in clinical diagnostics and quality assurance, thereby with Quality improvement of lab." Kumuthini N is fluent in English, Hindi, and Tamil, which facilitates seamless communication with a diverse range of staff and patients regarding complex biochemical results and laboratory procedures.

Fellowship & Membership

- Member of the Association of Medical Biochemists of India (AMBI)
- Member of the Association of Medical Biochemists- Karnataka chapter (AMBKC)
- Trained an Internal Auditor for NABL

Field of Expertise

- Clinical Biochemistry

Languages Spoken

- English
- Tamil
- Kannada

Awards & Achievements

- Best oral presentation award titled “Type 2 Diabetes and Carcinoma Breast Cancer: A Case Control Study in Women of Indian origin” in an international conference at IISC.

Talks & Publications

- Oral Presentation titled “Type 2 Diabetes and Carcinoma Breast: A Case Control Study in Women of Indian origin” presented in the International Conference on Women’s Health and Empowerment, 2015, Indian Institute of Science, Bengaluru.
- Poster presentation titled “Study of the association of Vitamin D status and Obesity among people attending a tertiary care hospital”. Dr. Kumuthini N, Dr Anita R Bijoor.
- Publication - Dr Kumuthini N, Dr Anita R Bijoor- Association of vitamin D status and adiposity: AN Institutional Study. World Journal of Pharmacy and Pharmaceutical Sciences. Volume 7, Issue 1, 1042-1053.