

CONTACT

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indhumathi21399@gmail.comMettukatur, Murungai, Thottiyam Taluk,
Trichy 621207<https://www.linkedin.com/in/indhumathi-s-1010a6192/>**PROFILE & CORE COMPETENCIES**

PharmD graduate with 2.5 years of clinical and pharmacovigilance experience, including 100+ ADR submissions under PVPI. Strong background in scientific literature review, antibiotic stewardship, and multidisciplinary collaboration.

ICH-GCP certified with experience in MEDRA coding and VigiFlow. Seeking to transition into a Medical Science Liaison role to support evidence-based discussions, KOL engagement, and medical strategy execution.

PROFESSIONAL EXPERIENCE**CLINICAL PHARMACIST AND PVPI MONITORING** (Dec 2022 – June 2025)
KOVAI MEDICAL CENTER AND HOSPITAL – Coimbatore

- Provided clinical pharmacy services in inpatient units including ICU/NICU; participated in ward rounds and multidisciplinary case discussions.
- Performed medication reconciliation, prescription review, and identified/resolved drug-related problems.
- Delivered patient counselling to improve medication adherence and therapeutic outcomes.
- Reported 100+ ADRs under PVPI; performed causality assessment, MedDRA coding, and case entry in VigiFlow.
- Supported antimicrobial stewardship activities and monitored high-risk medications.
- Contributed to NABH audit preparation through documentation review, medication safety compliance, and quality process support.
- ICH-GCP certified; maintained accurate clinical documentation as per regulatory and institutional standards.

APPLICATION EXPERTISE

VigiFlow

EDUCATION

Dec 2022

Doctor of pharmacyKMCH COLLEGE OF PHARMACY
Coimbatore, Tamil Nadu**REFERENCE**

Mr. Vijayakumar,

Pharmacy Manager

vijayakumara@kmchhospitals.com

KOVAI MEDICAL CENTER AND HOSPITAL

KEY SKILLS

Clinical Pharmacotherapy & Medication Review
Medication Reconciliation
Patient Counselling & Medication Adherence
Adverse Drug Reaction (ADR) Monitoring & Reporting
Pharmacovigilance (PVPI)
MedDRA Coding & VigiFlow
ICH-GCP Compliance
Antimicrobial Stewardship
Drug Safety & Causality Assessment
Clinical Documentation & Case Processing
NABH Audit Support & Quality Compliance
Multidisciplinary Team Collaboration
Clinical Data Collection & Interpretation
MS Office & Digital Health Applications

PROJECTS**I. SYSTEMATIC REVIEW AND META-ANALYSIS ON SAFETY AND EFFICACY OF SELECTIVE COX2 INHIBITORS IN TREATMENT OF GOUT**
(Published 2024)

Govindaswamy S, Ponnusamy K, *S. I, Anil V, Venugopal J, Sundaram DP. A Systematic Review and Metaanalysis of Selective Cyclooxygenase - 2 Inhibitors and Non-selective Non-steroidal Anti-inflammatory Drugs for Acute Gout. Journal of Pharmacology and Pharmacotherapeutics. 2024;0(0).

[doi:10.1177/0976500X241240629](https://doi.org/10.1177/0976500X241240629)

CERTIFICATIONS

- Certified Pharmacist by Tamil Nadu Pharmacy council, 2023
- NIDA Clinical Trial Network certificate of completion of Good Clinical Practice course, 2024
- Antibiotic Stewardship – Stanford University

II. DIAGNOSTIC UTILITY OF URINE ROUTINE ANALYSIS IN DETECTING URINARY TRACT INFECTION IN NEONATES - A PROSPECTIVE OBSERVATIONAL STUDY

(Presented a poster at NEOCON 2024)

III. PROSPECTIVE OBSERVATIONAL STUDY ON CLINICAL AND MICROBIOLOGICAL PROFILE OF NEONATAL CONJUNCTIVITIS

KEY ACHIEVEMENTS

- Documented and reported more than 50 ADRs.
- Encountered and rectified more than 100 medication error
- Formulated new standard Total parenteral nutrition for neonates.
- Presented a poster on our study, *Utility of urine routine analysis in diagnosis of Urinary Tract Infection* at NEOCON 2024
- Conducting a prospective observational study on Clinical and microbiological profile of Neonatal Conjunctivitis