

SISTLA HEMA SRI SUMA DYUTHI

SUMMARY

Enthusiastic PharmD candidate with a passion for subjects such as pharmacokinetics, pharmacotherapeutics, clinical pharmacy, community pharmacy, and clinical research. successfully conducted a cross-sectional study using literature review, data management skills, critical thinking and efficient communication with various personnel and produced an original thesis.

As a part of the curriculum, to accustom the hospital experience, attended the ward rounds along with healthcare professionals right from the 3rd year of the course. During the internship, I closely collaborated with patients and healthcare professionals specializing in various fields, and identified the gaps within the healthcare system, with an awareness of the realities of cost burden. I observed the significance of an evidence-based approach to prescribing and reviewing, which helped me to recognize the opportunities that lie within the healthcare field. I was a Dedicated and committed student throughout the program which led to an admirable 3.2 GPA, reflecting my drive to excel in the field. I am eager to strengthen my knowledge, and skills, and excel in my field.

EXPERIENCE:

INTERN CLINICAL PHARMACIST:

Asian institute of gastroenterology

- Developed medication reconciliation and allergy data lists by reviewing medical records, reconciling history of medications, and identifying and resolving any discrepancies in medication orders.
- Conducted approximately 200 detailed medication chart reviews, resulting in a significant decrease in medication, indenting, dispensing and administration errors during the course of the internship.
- Participated actively during recommendations to physicians for the choice of drugs for empirical, surgical, and prophylactic antibiotic regimens, based on evidence, renal, hepatic, age, weight dosing, drug perfusion and site of activity criteria.
- Identified, confirmed and reported over 20 adverse drug reactions using clinical knowledge, deep literature review and patient examination to the pharmacovigilance database PVPI.
- Provided drug information regarding antibiotic dosing, vaccines, and dosage calculations to various healthcare professionals.

- Counselling over 500 patients about the medication purpose, administration, and usage of medical devices and educating them about various methods of adherence to medication.
- Monitored life-saving, narrow therapeutic medications and drugs that can pose a high risk for patients in the intensive care unit to prevent any adverse reactions.
- Contributed to the smooth and efficient working of the pharmacy by utilizing excellent technical and interpersonal skills, resulting in successful outcomes.

RESEARCH PROJECT EXPERIENCE:

A study on current prescribing trends of anti-microbials in multi drug resistant urinary tract infection in out-patients in a tertiary care hospital.

Krishna institute of medical sciences • January 2022 - June 2022

- Ethics committee approval was obtained from the Institutional Ethics Committee, conducted a prospective, cross-sectional study on prescribing trends of antimicrobials in out-patients with multi-drug resistant urinary tract infections in a tertiary care hospital, over a period of 6 months.
- The study intended to find out the pattern of prescribing antibiotics for multi-drug resistant urinary tract infections in over 50 patients. Parallely, we also intended to perceive the resistance pattern among out-patients with MDR-UTI.
- We understood that the choice of an antibiotic in a certain class may significantly vary among prescribers. Contemplating this, we focused on strategically forming a report on the prescription pattern.
- In this study we collected the culture and sensitivity test reports of these patients from the microbiology laboratory and carefully followed the patient's prescription throughout his/her course of medication including revisits and follow-up tests. Later, a formatted questionnaire along with a copy of the test report and the medications prescribed was given to the prescribers to answer.
- The questionnaire served as a tool for the physician to retrospect his/her plan to treat the patient and why that particular drug has been chosen for the patient.
- After the study was conducted a detailed thesis was written and submitted for the university records.

EDUCATION QUALIFICATION:

Course	Board of Education	College/University	Year of Passing	Percentages
Pharm. D	Osmania	G. Pulla Reddy	2023	80%

(Regular-6years)	University	college of pharmacy		
Intermediate Education	Telangana state Board of Intermediate	Sri Chaitanya Junior Kalasala, Dilsukhnagar.	2016	90 %
Secondary Education	Board of Secondary Education, Telangana	Sri Chaitanya High School, Chaitanyapuri.	2014	9.8GPA

CERTIFICATIONS:

BASICS OF GENETICS, PHARMACOGENOMICS AND PRECISION MEDICINE

Avenida innovations and Map my genome • 2023

An introduction to the science of genomics and precision and role of a PharmD graduate from esteemed pioneering professionals

CERTIFICATE COURSE IN EVIDENCE BASED PHARMCOTHERAPY

Avenida innovations • 2022

learnt recent information various topics of pharmacotherapy through practitioners and clinical pharmacists.

CERTIFICATE COURSE IN ANTIMICROBIAL STEWARDSHIP

Avenida innovations • 2022

learnt about the role of clinical pharmacist role in implementation of antimicrobial stewardship in hospital from infectious diseases consultants.

ACADEMIC CONFERENCE PARTICIPATION:

- Attended module on Excellence in PharmD Internship and clerkship- organized by Avenida Academy December, 2021.
- National online workshop on generating evidence through systematic review and meta-analysis- Organized by NIPER Guwahati, September-2020.
- National webinar on clinical pharmacy services and role of pharm. D student, organized by MYBO group, July- 2020.
- Pharmacy practice-journal club awareness-skill development program by Deccan school of pharmacy, Hyderabad. September-2020.

- Lexicomp-A clinical drug reference tool for pharm D by Info kart India. September-2020.
- E- faculty and student development program - organized by G. Pulla Reddy college of Pharmacy, Mehdiapatnam, June-2020.
- Attended “Two-day International conference” conducted by Bhaskar Pharmacy College, Hyderabad

Theme: “CURRENT TRENDS IN PHARMACOLOGY RESEARCH- PRECLINICAL TRIALS ICCTPR-PT”- January 2020.

- Poster presentation at Sultan Ul Uloom college of Pharmacy on SYNCHROPHARMA 2019 on “Scope of Potential and therapeutic safety of Metformin.” January-2019.
- Poster presentation at G. Pulla Reddy College Pharmacy, Hyderabad. Theme: INNOVATIONS IN PHARMACEUTICAL RESEARCH-2018 On “Recent updates in the knowledge of etiological agents in Alzheimer’s disease”, february-2018.

SKILLS

Soft Skills: Communicating Effectively, Problem-Solving, Deductive Reasoning, critical thinking, Confidence, Credibility, Professionalism, Discretion, Decision Making.

Computer skills: excellent with Microsoft office.