

# Dr. Kranthi Swaroop Koonisetty

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## **PROFESSIONAL SUMMARY**

- With a master's degree in epidemiology and work experience as an Epidemiologist, I am highly skilled in supervising the design and administration of surveys to collect and report healthcare and disease prevention data. Adept in analyzing research data. Thorough clinical and therapeutic knowledge related to clinical studies. Expertise in basics principles and methods in epidemiology. Skilled in recommending disease interventions to further reduce morbidity and mortality rates. Proficient in preparation of tables, graphs for inclusion in reports. I am currently looking for a role that will enhance my public health experience.

## **HIGHLIGHTS**

- Attended many conferences and outreach programs at International and national platforms.
- Knowledge in internal administration tasks.
- Proficient in clinical data analysis using SAS, SQL, and R.
- Devoted substantial time to IRB approvals for several studies and scientific writing.

## **WORK EXPERIENCE**

**Epidemiologist II** at the Office of Health Disparities, Utah Department of Health, Salt Lake City (*May 2021 – Present*)

- Assessed, analyzed, and evaluated different programs at the Office of Health Disparities.
- Coordinated activities with the Surveillance team, Immunization team and the Center for the health data.
- Produced a series of health equity and health disparity reports.
- Analyzed COVID-19 surveillance data using statistical software's like SAS, R, and SQL.
- Provided technical assistance to the programs on health equity and health disparities data collection, analysis, and reporting.
- Coordinated a statewide Social Determinants of Health (SDOH) survey.

**Graduate research assistant** at University of North Texas Health Science Center, Fort Worth (*August 2020- May 2021*)

- Developed and edited the survey questionnaire.
- Worked on IRB approval documentation.
- Analyzed infectious disease data using SAS and R.

**Clinical pharmacist** at MS Ramaiah Memorial Hospital, Bangalore. (*October 2017- October 2018*)

- Worked as a Clinical Pharmacist in departments of General Medicine, General Surgery, Pediatrics, and Orthopedics for 12 months.
- Monitored Adverse Drug Reactions (ADR's) and Drug interactions.
- Conducted patient counselling sessions on the pharmacotherapy.

## **EDUCATION AND QUALIFICATION**

<b>Course/ Degree</b>	<b>School/College</b>	<b>Year</b>
MS Epidemiology	University of North Texas Health Science Center, Fort Worth, US	2019- 2021
Doctor of Pharmacy (PharmD)	M. S. Ramaiah College of Pharmacy, Bangalore, India	2012-2018

## **SCHOLARSHIPS**

- 1) Awarded with full funding/scholarship + technology package worth \$14,000 for the master's program from School of Public Health, University of North Texas Health Science Center.
- 2) Dean's scholarship worth \$15,000 from Dornsife School of Public Health, Drexel University for MPH program.

## **RESEARCH EXPERIENCE**

### **DISSERTATIONS**

- 1) **"A study to assess the knowledge and compliance in anemic patients to oral iron supplementation"** was submitted to Rajiv Gandhi University of Health Sciences, Bangalore.
- 2) **"Survey to Assess knowledge, attitudes, and practices of physicians regarding the diagnosis and management of dengue fever in dengue-endemic countries"** at University of North Texas Health Science Center, Fort Worth.
- 3) **"Assessment of Knowledge, attitudes, and practices of common public regarding new COVID-19 variants and vaccine: A web-based survey"** at University of North Texas Health Science Center, Fort Worth.

## PUBLICATIONS

- 1) Office of Health Equity (2023). COVID–19 health disparities in Utah 2020–2021: *Refugee profile*. Salt Lake City, UT: Utah Department of Health and Human Services
- 2) Office of Health Equity (2022). COVID–19 health disparities in Utah 2020–2021: *Tribal Affiliation profile*. Salt Lake City, UT: Utah Department of Health and Human Services
- 3) Office of Health Equity (2022). COVID–19 health disparities in Utah 2020–2021: *Race/Ethnicity profile*. Salt Lake City, UT: Utah Department of Health and Human Services
- 4) Office of Health Equity (2022). *COVID-19 health disparities in Utah 2020–2021*. Salt Lake City, UT: Utah Department of Health and Human Services
- 5) Mangla, S.; Zohra Makkia, F.T.; Pathak, A.K.; Robinson, R.; Sultana, N.; **Koonisetty, K.S.**; Karamehic-Muratovic, A.; Nguyen, U.-S.D.; Rodriguez-Morales, A.J.; Sanchez-Duque, J.A.; et al. COVID-19 Vaccine Hesitancy and Emerging Variants: Evidence from Six Countries. *Behav. Sci.* 2021, 11, 148. <https://doi.org/10.3390/bs11110148>
- 6) **Koonisetty, Kranthi Swaroop** et al. “Assessment of Knowledge, Attitudes, and Practices Regarding Dengue among Physicians: A Web-Based Cross-Sectional Survey.” *Behavioral sciences (Basel, Switzerland)* vol. 11,8 105. 21 Jul. 2021, doi:10.3390/bs11080105.
- 7) Subeesh, V. K., Abraham, R., Sai, M. V. S., & **Koonisetty, K. S.** (2020). Evaluation of prescribing practices and drug-related problems in chronic kidney disease patients: A cross-sectional study. *Perspectives in Clinical Research*, 11(2), 70.

## INTERNATIONAL POSTER PRESENTATIONS

- 1) Presenting author for the research entitled, “**Critical Evaluation of Various Data Mining Algorithms used for Signal Detection in FDA Adverse Event Reporting System Database**” which was accepted for ISPOR Europe (November 2018), Barcelona.
- 2) Contributing author for the research entitled, “**Lurasidone Induced Suicidal Ideation and Hallucination: Disproportionality Analysis in FDA Adverse Event Reporting System Database**” which was accepted for ISPOR Europe (November 2018), Barcelona.
- 3) Contributing author for the research entitled, “**Assessment of Treatment Pattern in Patients with Polycystic Ovarian Syndrome (PCOS) in a Tertiary Care Hospital in Urban Setting**” which was accepted for ISPOR Europe (November 2018), Barcelona.
- 4) Contributing Author for the research entitled, “**The effect of Formal education on the Nutrition-related knowledge regarding Iron Deficiency Anemia in Anemic women of a developing nation**” which was accepted for **ISPOR Asia Pacific** (September 2018), Tokyo.
- 5) Contributing Author for the research entitled, “**Periodic supervision of drug prescribing and rational drug use among anemic patients of a developing nation using WHO prescribing indicators**” which was accepted for **ISPOR Asia Pacific** (September 2018), Tokyo.
- 6) Contributing Author for the research entitled, “**Adverse Drug Reactions in high risk patients: A prospective observational study in the Department of Medical Oncology**” which was accepted for **ISPOR Asia Pacific** (September 2018), Tokyo.

## NATIONAL POSTER PRESENTATIONS

- 1) Presenting Author for the research entitled, “**Assessment of Knowledge regarding the use of Antimicrobials and Antimicrobial Resistance amongst Pharmacy students in Andhra Pradesh and Karnataka**” which was accepted for INNOPHARM 3 (3rd International Conference on Academic and Industrial Innovations: Transitions in Pharmaceutical, Medical and Biosciences) in Goa, India. (22-23 Oct 2018)

## MODULES ATTENDED

- Attended **Recent Trends in Pharmacy Practice Research- An Update on Health Outcomes and Pharmacogenomics** held on 6<sup>th</sup> January 2018.
- Attended **Horizon of Pharmacovigilance** on 14<sup>th</sup> October 2017.
- Attended **Basics of Interpretation of ECG and Demonstration Using Simulation Models** from 27<sup>th</sup> to 28<sup>th</sup> September 2016.
- Attended **Challenges in Drug Development-An Industrial Perspective** from 17<sup>th</sup> to 18<sup>th</sup> October 2015 at M.S. Ramaiah College, Bangalore.

## EXTRA CURRICULAR ACTIVITIES

- Captain of Krishna district under-16 cricket team, Andhra Pradesh, India.
- Participated in **Blood donation campaign**, held at MS Ramaiah Hospitals on March 31, 2015.
- Participated as a delegate in the **Pharmacy practice module on “Nephrology”** from 18<sup>th</sup> to 20<sup>th</sup> March 2015, organized by **IACP**.
- Participated in **Narayana Health Walkathon** 2014 on the occasion of World Heart Day conducted by Narayana Health.
- Part time tutor at Vidya-Next coaching center, Bangalore.

## SKILLS & CERTIFICATIONS

- **SAS certified base programmer** for SAS 9.4
- Professional **Certification of Pharmacovigilance** from Catalyst Clinical Services Pvt. Ltd., New Delhi.
- Quick learning, Industrious, Planning and Flexibility.
- Unquenchable appetite for increased knowledge.
- Prowess in communication and interpersonal skills

