

## SCHOOL OF PHARMACY

### REPORT

#### ON

### “WORKSHOP ON PHARMACOVIGILANCE, CLINICAL DATA MANAGEMENT, MEDICAL CODING, and CLINICAL SAS”

All the students of IV year I sem 51 students, staff, and faculty members of the School of Pharmacy participated in the Workshop on Pharmacovigilance, Clinical Data Management, Medical Coding, and Clinical SAS on 20.10.2022, at Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad.

#### **Concept:**

Dean School of Pharmacy Dr. Krishna Mohan Chinnala has expounded on the awareness of the new emerging technologies with their scope and the features of Pharmacovigilance, Clinical Data Management, Medical Coding, and Clinical SAS in their career and helped them to think out of the box and improve their skills required for their development, placement and stated the workshop of

#### **PHARMACOVIGILANCE:**

Pharmacovigilance is the science and activities relating to the detection, assessment, understanding, and prevention of adverse effects or any other medicine/vaccine-related problem. All medicines and vaccines undergo rigorous testing for safety and efficacy through clinical trials before they are authorized for use.

**CLINICAL DATA MANAGEMENT:** Clinical Data Management (CDM) is a vital phase in clinical research, which leads to the establishment of high-quality, consistent, and statistically reverberation data from clinical trials. They should have adequate method knowledge that helps maintain the quality standards of Clinical Data Management processes.

**MEDICAL CODING:** Medical coding is the transformation of healthcare diagnosis, procedures, medical services, and equipment into universal medical alphanumeric codes. The diagnoses and procedure codes are taken from medical record documentation, such as transcription of physician's notes, and laboratory and radiologic results.

**CLINICAL SAS:** This is broadly applied in the pharmaceutical industry. It is used to predict the use of drugs by varying the dosage and seeing the trends offered by the same. It uses different

statistical techniques to carry out the same. It is not a pre-requisite to be from a Pharma background to succeed in the same, it is quite similar to the different analyses performed in different domains to analyze the data and come up with changes so that the backdrops can be decreased in the for seen future.

### **SPEAKERS:**

#### **Dr. DINESH NEERADI**

- Dr. Dinesh Neeradi, Director & Founder of Masters Academy, Scientist by profession in the field of pharmacy and holds a Ph.D. and Master's Degree in Pharmaceutical Biotechnology from the National Institute of Pharmaceutical Education and Research (NIPER), Mohali.
- He worked in prestigious institutions like CSIR (Centre for Cellular & Molecular Biology (CCMB)) and ICMR (ICMR - National Institute of Nutrition) as Post-Doctoral Fellow (PDF).
- He has a strong record of academic achievements, submitted the HMGR gene sequence to Genbank along with 10 international scientific papers, and two book chapters, and also he holds two patents on antileishmanial compounds.
- He also received India's coveted DBT-RA award for research while employed at CSIR-CCMB, where he worked on a project to develop a malaria vaccine.
- He gave lectures at national and international symposiums on a wide range of subjects. At the CSIR-CCMB in Hyderabad,
- He also provided research and development methodology training to medical students from AIMS Delhi, PGI, and GIPMER.

#### **Mr. HEARAMBA SHARMA**

- He completed his Bachelor of Pharmacy from Rajiv Gandhi University of Health Sciences in 2011.
- He has completed his Master of Pharmacy with an emphasis in Pharmacology from JNTU.
- He did MS in Physical Sciences (Protein Biochemistry) from Eastern New Mexico University, USA.

- He has extended his passion in academia as a course mentor and as a Drug Safety Professional in the Industry of PHARMACOVIGILANCE covering 7+ years of Professional experience.
- He has worked on the Pathogenicity of Tuberculosis, the development of Bio-diesel, and the Crystallization of Protein structures for Disease modification.
- He has also worked all around the product life cycle with two start-up companies gaining ample experience in ICSR, QA, Database Validation, and SOP execution.

### Ms. SARASWATHI BEEDA

- She Completed her B-Pharmacy from Deevena College of Pharmacy in 2016.
- Masters of Pharmacy with an emphasis on Pharmaceutical Analysis from KVK College of Pharmacy affiliated with JNTUH.
- She has extended her interest toward MEDICAL CODING having 5+ years of professional experience.
- She worked as a Trainee medical coder and was promoted to Quality Analyst.

### Summary:

The speakers shared their thoughts and experiences with the students and they gave a clear idea on emerging technologies, that they need to be skilled in the various techniques to meet their requirements in the future the workshop has given them a great ideology to move them in a new way and the path to be laid for their bright future.





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