

Brief Description:

A complicated case of AIDS with multiple opportunistic infections, seen by around 12 doctors including a Critical Care specialist, Neurology team, ICU team and Infectious Disease team will be analyzed in this session. Dr. Karthik Rakam worked on this case during his ward rounds and made 8 clinically significant interventions as a clinical pharmacist. The session imparts the practical ways to analyze a case, identify errors and make interventions. All the aspects of Drug Therapy Problems that can be encountered in clinical practice will be discussed in depth, which include the following:

- Treatment without indication
- Untreated indication
- Inappropriate drug selection
- Subtherapeutic dose
- Overdose
- Adverse drug reactions
- Drug interactions
- Drug duplication
- Patient compliance



The health care team has a Doctor who makes diagnosis and prescribes the drugs, the pharmacist who dispenses the drugs, nurse who administers the drug, a physiotherapist who advises the patients on exercise and a dietician who takes care of diet related issues. In spite of the existing health care team taking care of all the aspects of patient care, is there a place for Pharm. D graduate in health care team? This is a very fundamental question which every student of Pharm. D is struggling to get an answer for. The workshop will give a comprehensive answer to this fundamental question, in the most relevant and practical way.

Expected Outcome:

At the end of the session, students will be able to learn how to analyze a case, identify drug therapy problems which compromise the patient care and resolve them to meet the desired outcome. Practically understand the true meaning of Pharm. D and practice of pharmacy. Understand and appreciate the role of clinical pharmacist in health care team.