



JSS Academy of Higher Education & Research, Mysuru
(Deemed to be University – Accredited 'A+' Grade by NAAC)

JSS College of Pharmacy, Ooty
(An ISO 9001:2015 Certified Institution)

Department of Pharmacy Practice

Report on Alumni Interaction Series – Lecture 2

(Bridging the gap - Connecting to the World)

Name of the presenter:

Dr Govind Ajmera
Head – Dept. of Pharmacy & Clinical Pharmacy
CHL Group of Hospitals
Indore

Date: 24.07.2021

Title of the presentation:

Emerging role of clinical pharmacists in
modern health care practice:
“Expectation Vs Reality”

Program Organized by:

Dept. of Pharmacy Practice & Pharmacy Education Unit
JSS College of Pharmacy, Ooty JSS College of Pharmacy, Ooty

Alumni Interaction Series (AIS) is a new initiative of Dept. of Pharmacy Practice and Pharmacy Education Unit of JSS College of Pharmacy to connect the Pharm D students with the alumnus of our department with the quote “Bridging the Gap- Connecting to the World”.

This interaction series will provide an opportunity to the Pharm D and M Pharm (Pharmacy Practice) students to establish their professional connection with the alumnus of the institution and also understand the various topics dealt by the invitee. Further, this interaction will help to the students to better appreciate the various requirements for the academic learning including the pharmacotherapy knowledge, clinical case understanding to serve as clinical pharmacists in diverse patient care settings. As patient care expert / specialist; our students have the responsibility to learn more from the working professionals which will help them to function as a member of a multidisciplinary health care team member and provide their services to the needy population.

With the aim, the Second Alumni Interaction Series was organized on the topic “Emerging role of clinical pharmacists in modern health care practice: expectation vs reality” on 24.07.2021 for the benefit of our students.

Dr Govind Ajmera, started his presentation with the definition of the term “**Who is Pharmacist?**” Pharmacists are healthcare professionals who specialize in the right way to use, store, preserve, and provide medicine. They can guide you on how to use medications, and let you know about any potential adverse effects of what you take. They fill prescriptions issued by doctors and other healthcare professionals. Pharmacists also contribute to research and testing of new drugs. They work in pharmacies, medical clinics, hospitals, universities, and government institutions.

What does a pharmacist DO? People have been using plants and other natural substances as medicine for thousands of years. However, the practice of professional pharmacy became its own separate professional field in the mid-nineteenth century.

Pharmacists distribute prescription drugs to individuals. They also provide advice to patients and other health professionals on how to use or take medication, the correct dose of a drug, and potential side effects. Plus, they can make sure that a drug won't interact badly with other medications you take or health conditions you have. They can also provide information about general health topics like diet and exercise, as well as advice on products like home healthcare supplies and medical equipment.

Compounding (the mixing of ingredients to form medications) is a very small part of a modern pharmacists' practice. Nowadays, pharmaceutical companies produce medicines and provide them to pharmacies, where pharmacists measure the right dosage amounts for patients.

Pharmaceutical Care: is the direct or indirect responsible provision of drug therapy for the purpose of achieving the elimination or reduction of a patient's symptoms; arresting or slowing of a disease process; or preventing a disease.

The principal elements of pharmaceutical care are that it is medication related; it is care that is directly provided to the patient; it is provided to produce definite outcomes; these outcomes are intended to improve the patient's quality of life; and the provider accepts personal responsibility for the outcomes.

Medical Expert: As a medical expert, a pharmacist has long been considered a counselor who can provide credible advice and treatment advice. Today, they are making new contributions to healthcare to guide patients in rational use of medicines and support clinical decision-making in their areas of expertise. They also can provide special skill and service, such as pharmacokinetic dosing and monitoring. Clinical pharmacists are often active members of the medical team and are involved with the physician in the rounds to facilitate the discussion of clinical treatment decisions.

They should apply their knowledge and skills to this new role, combining traditional pharmacy sciences with clinical patient care, clinical skills, and management and communication skills, actively collaborating with medical teams and solving medical-related problems. To become a highly effective healthcare team member, pharmacists need to master high skills and attitudes to enable them to take on many different functions. While change may pose a potential threat, it can also bring great opportunities. Pharmaceutical professions have a responsibility to identify new opportunities for pharmacy practice in the context of changing health sectors and to assess and test these opportunities to demonstrate their ability.

After the presentation, question and answer session was organized. Further, he added his experience of establishing the pharmacy and clinical pharmacy department at CHL group of hospitals and managing the in-patient/outpatient pharmacy services during the COVID pandemic situation, he shared.

Dr. S. Ponnusankar thanked the speaker for spending his valuable time with our staff and students.

Dr. S Ponnusankar