



# **VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES**

(Approved by PCI & AICTE – New Delhi and Affiliated to JNTUK, Kakinada)

Mindivanipalem (V), Sontyam (P), Anandapuram (M), Visakhapatnam - 531173

## **PROCEEDINGS OF ORIENTATION PROGRAM ON PHARMACY EDUCATION AND CLINICAL REVOLUTION**

**Program :** An orientation program on pharmacy education and clinical revolution

**Date :** 19<sup>th</sup> September, 2018, 10 AM to 1 PM

**Location :** Viswanadha Institute of Pharmaceutical Sciences

**Organized by :** Viswanadha Institute of Pharmaceutical Sciences

**Speakers :** **Dr. J. VIJAYA RATNA, Professor,**  
**AU College of Pharmaceutical Sciences,**  
**Andhra University, Visakhapatnam**

### **Summary:**

A one day orientation program was organized for pharmacy students & parents of both I year B.Pharm and I year Pharm.D by **Viswanadha Institute of Pharmaceutical Sciences** to clearly emphasize the value of pharmacy education and opportunities in various divisions in pharmaceutical industry and clinical pharmacies.

Prof. J. Vijayaratna gave overall view of pharmacy education, research and future opportunities. Mrs.D.Aruna Kumari explained rules & regulations regarding attendance and examinations. She explained students and parents regarding anti ragging team, its members and shared phone numbers of class teachers. Mrs.A.Sowjanya gave a power point presentation explaining institution's faculty, laboratory, library, transport and other facilities.

## Highlights

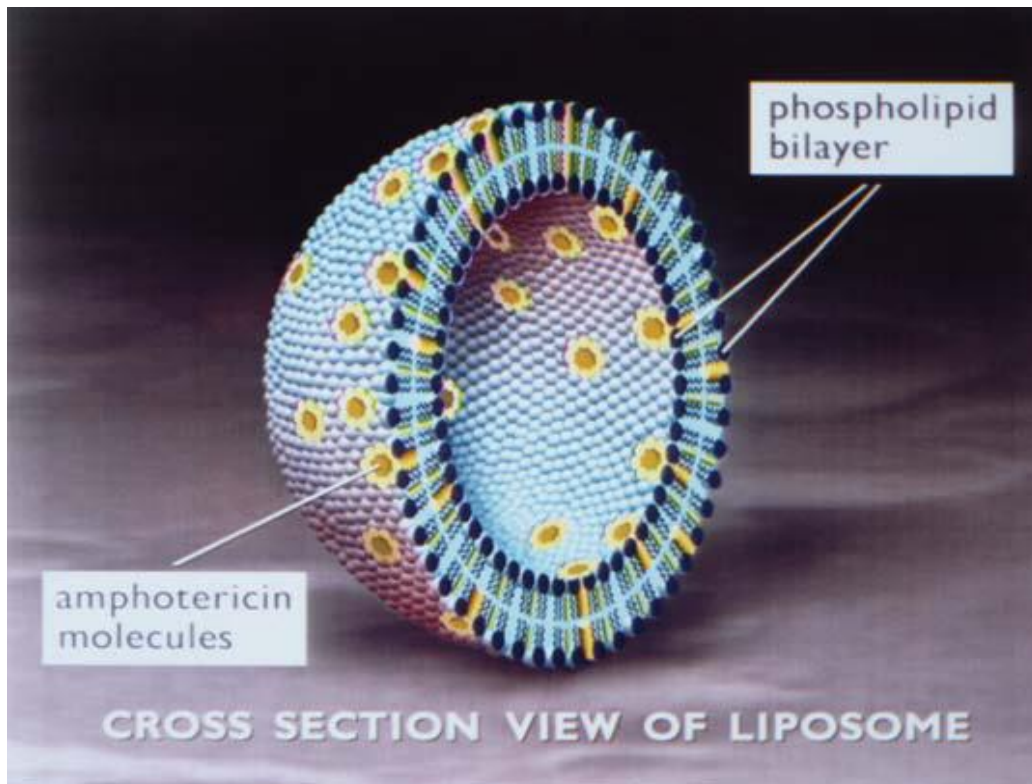
*"Doctors are considered as GODs because they alleviate the suffering of people but pharmacists play an important role in the process of treatment by supplying a right medicine in a right time."*

- The real vision of pharmacy education to bring pharmacists with sound knowledge in dispensing medicine
- Pharmacists can find prescription errors to establish safe and effective therapy in the patients
- The burden of doctors on explaining drug information can be shared pharmacists so that the former can more concentrate on diagnosis
- Pharmacists can also be included in drug development to emerge with new formulations both safe and effective in treatment

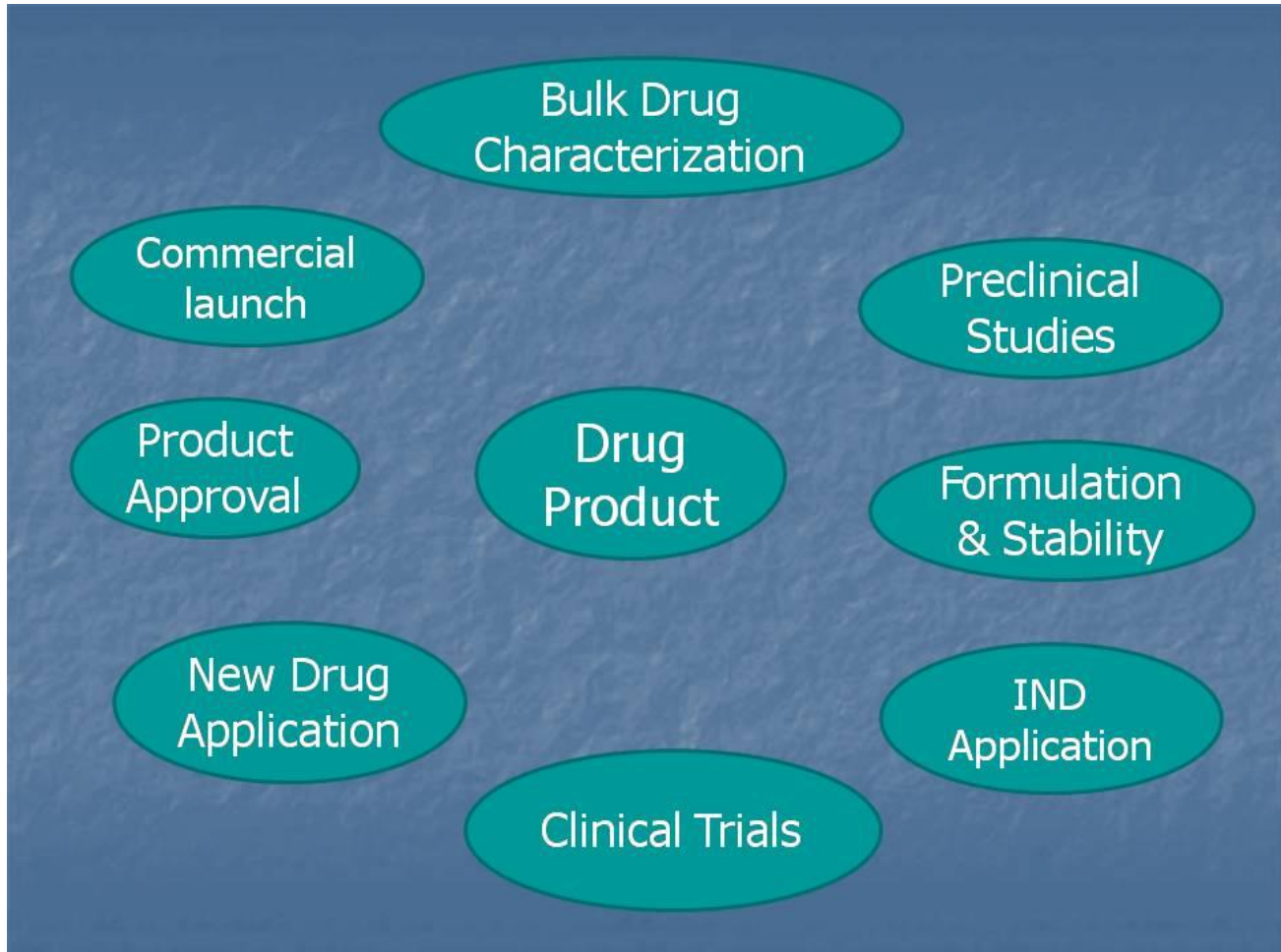
## Role of pharmacists are not limited but mainly include

- Discovery of medicines
- Synthesis of medicines
- Manufacture of medicines
- Distribution of medicines
- Counseling regarding medicines
- Monitoring treatment
- Supplying drug information to the doctors

## ROLE OF PHARMACISTS IN DRUG FORMULATION AND DEVELOPMENT



Liposomes are novel drug delivery systems that enhance both drug delivery and efficacy of the treatment



VARIOUS STAGES IN DRUG DEVELOPMENT WHERE PHARMACISTS PLAY A KEY ROLE

## KEY ROLES OF PHARMACY GRADUATES

- Pharmacists today have a big role as entrepreneurs.
- They can play a role in outsourcing
  - Contract research organizations
  - Production
  - Quality control

## KEY ROLES OF PHARMACY POST GRADUATES

- Formulation Research and development
- Analytical Research and Development
- Quality Assurance
- Drug Regulatory Affairs and Intellectual Property Rights
- Quality Control
- Production

## Few moments of orientation program



*Thought provoking speech given by our chief guest Dr. J. Vijaya ratna madam on pharmacy education*



*Students and faculty members gathered at orientation program*



*Felicitation of chief guest Dr. J. Vijaya Ratna by Sri Nageswara Rao garu, Vice-chairman, VNIPS and Dr. P.Uma devi, Principal, VNIPS and other faculty members*

*Program ended with vote of thanks from faculty members*