



## India-Telangana Chapter

### **IPA Hanamkonda Local Branch's workshop on Anticoagulation-Coumadin Clinic for Pharm D & Pharmacy Practice Students at St. Peter's Institute of Pharmaceutical Sciences, Hanamkonda, Telangana, India**

St. Peter's Institute of Pharmaceutical Sciences, Hanamkonda, in association with Indian Pharmaceutical Association Hanamkonda branch organized **“A workshop on Anticoagulation-Coumadin Clinic for Pharm D & Pharmacy Practice Students on January 7-9, 2015, at St. Peter's Institute of Pharmaceutical Sciences, Hanamkonda, Telangana State, India.** The very purpose of this workshop was to expose and train the pharmacy practice (Pharm. D.) students and make the fresh graduating doctor in pharmacy students fully competent to offer quality patient-oriented services. Finally, these students who would assist the medical practitioners to help improve health care in our country by improving treatment outcomes and reducing disease burden.

The work shop was inaugurated by Dr. M. Chandra Sekar, Professor of Pharmacy, University of Findlay, Findlay, OH, USA in the presence of Dr Rao Vadlamudi, Director St. Peter's and President, IPA, Dr. Scott Gier, Director of Pharmacy, Wyandot Hospital, Upper Sandusky, OH, USA and Mr. T. Jayapal Reddy, Chairman, St. Peter's Institute of Pharmaceutical Sciences and President, IPA Hanamkonda Local branch. Dr. Suresh Bandari, Principal, St. Peter's and Secretary, IPA Hanamkonda branch welcomed the guests and resource persons. Mr. T. Jayapal Reddy in his speech emphasized that St Peter's is always ready to organize such useful sessions to the budding clinical pharmacists and thanked the resource persons for sparing their valuable time to train these pharmacy practice students in Coumadin clinic.

On day 1, Prof. M. Chandra Sekar, accentuated the importance of anticoagulation-Coumadin Clinic and explained the anticoagulation process with special emphasis on the problems associated with the use of anticoagulants and the importance of monitoring the INR (international normalized ratio) values. In the afternoon session, Dr. R. Srinivas, senior cardiologist, Srinivasa Cardiac Centre presented a talk on Atrial Fibrillation and Physician's perspective on the use of anticoagulants followed by Dr. Scott Gier demonstrating the determination of INR values of a few patients using a hand-held CoaguChek instrument.

On day 2, Dr. Scott Gier, made his presence laudable and very informative through his session on Warfarin Genetics with special focus on assessment and monitoring of INR values, treatment and complications of anticoagulants. Later Dr. Gier elaborately explained the significance of Coumadin clinic. Dr. C. Mamatha Reddy, Cardiologist from Rohini Super Specialty Hospital provided the students with insights of anticoagulation with patient case studies. Later in the day Dr. Gier determined the INR values of few more patients and made students to learn how to use the CoaguChek instrument under his supervision.

On day 3, Dr. Sekar and Dr. Gier explained and discussed about how a Coumadin clinic can be initiated in Hanamkonda with the support of cardiologists and made students learn with

mock trials and case studies to understand the concepts of anticoagulation and Coumadin clinic. All the speakers emphasized the role of the pharmacist at patient bedside to improve therapeutic outcomes of anticoagulants. Highly enthusiastic students and delegates were enthralled by these sessions and applauded the organizers for conducting such useful sessions.

Dr. Rao Vadlamudi, Mr. T. Jayapal Reddy, Dr. Suresh Bandari and other faculty felicitated the speakers and cardiologists who took part in this 3-day workshop. This workshop was a huge success because of the collective effort of the Dr. M. Chandra Sekar and Dr. Scott Gier and the Cardiologists. Dr. K. Venkateshwarlu, Assistant professor, Department of Pharmacy Practice proposed the vote of thanks. The workshop ended with lots of joy and happiness expressed by highly satisfied delegates.