

Summer Scholl of Ooty on Applied Pharmacokinetics – 2017 (SOAP – 2017)
18th to 22nd September, 2017

Preamble

The subject pharmacokinetics has extended its horizons into various facets of drug discovery and development process. It is also undergoing paradigm shift in the present days from a more descriptive subject to application oriented especially in the therapeutic management of various diseases and understanding interindividual differences in drug exposure. In spite of all these facts, application of pharmacokinetic principles in the clinical settings is very limited in the Indian health care context. To familiarize this concept, the future practitioners and or trainers of such practitioners should be sensitized about these concepts.

The summer school was designed to brush-up the basic concepts of pharmacokinetics on day one and then to introduce the applications of pharmacokinetics in pharmaceutical and clinical sciences those included therapeutic management with altered pharmacokinetics, therapeutic drug monitoring, bioavailability and bioequivalence, population pharmacokinetics, drug interactions, impact of pharmacogenetics on pharmacokinetics, etc.

Participants' Profile

Out of 35 participants registered, 34 had successfully completed the program. Out of them, 28 were external participants comprising 3 faculty members, 2 clinical pharmacists and 23 Pharm.D. students. 3 research scholars, each one student of M.Pharm. and Pharm.D were the internal participants. The external participants affiliated to 4 institutions from Tamil Nadu, Kerala and Andhra Pradesh.

The Program *per-se*

The summer school was conducted by Dr. Arun KP and Dr. S. Ponnusankar for 5 days from 18th to 22nd of September, 2017. There were 16 lectures, 5 sessions of group discussions/problem solving were scheduled in those 5 days. The program commenced with a simple inaugural session and orientation about the program was given at the beginning of the school. The subject knowledge of the participants were assessed through a pre-test consisted of 20 Multiple Choice questions and the participants were requested to tick the correct answer in the same question paper and submit to the coordinators. Since, the participants need not to write their names while answering to the pre-test, there was no hesitation for the participants to write the test. At the end of the summer school, the same set of questions was given for post-test. Dr. K Gowthamarajan, Professor and Head, Department of Pharmaceutics, JSS College of Pharmacy, Ooty was the special invitee for the valedictory function and he distributed the certificates to the participants.

Feedback

The feedback from the participants was obtained in structured proforma that contained both open end questions, questions to which ratings (in a 5 point scale) were given. Feedback on the general information about the summer school, about the presenters, the content and quality of the scientific presentations, hospitality and etc. were obtained and analyzed.

