

Brief Report On an Expert Lecture Organized by Faculty of Pharmacy on the Topic“Pharmacogenomics and Pharmacogenetics”

The Faculty of Pharmacy organized an Expert Lecture on 30th March 2022, 2:00 PM onwards through virtual platform (Google meet). The Expert speaker was **Dr Satnam Singh, Associate Professor**, Pharmacology, Adesh Institute of Medical Sciences and Research, Adesh University, Bhatinda.

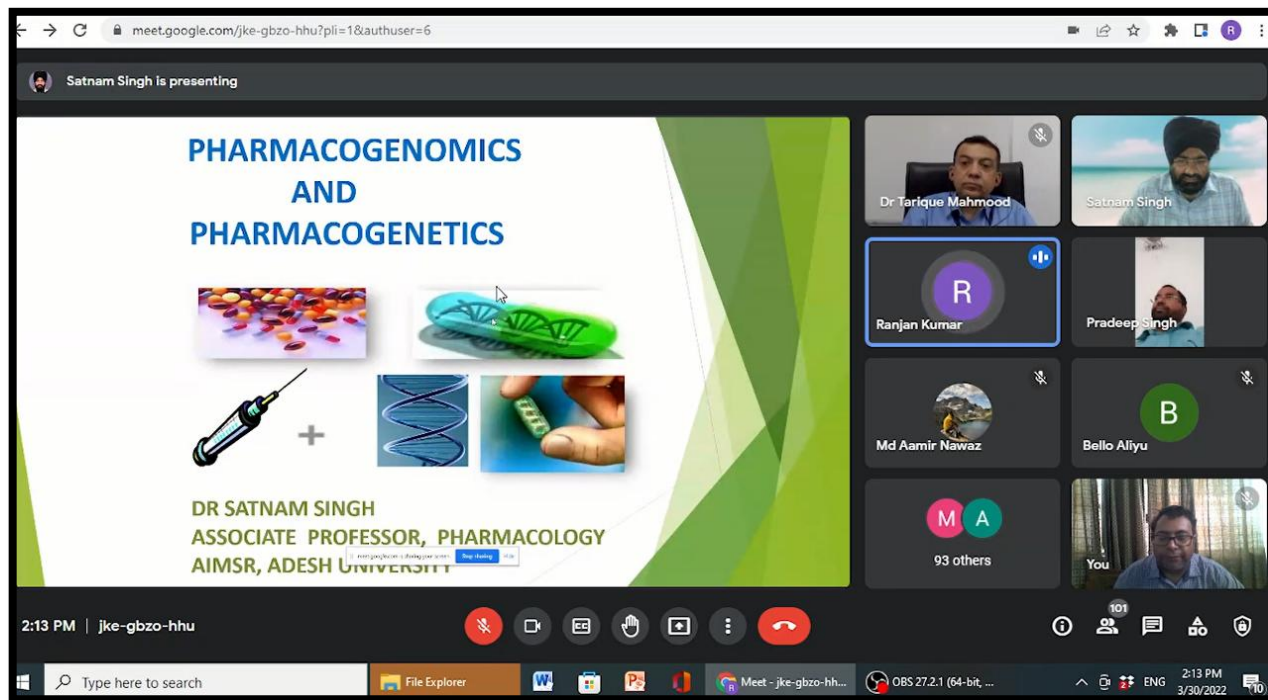
The topic of the lecture was ‘Pharmacogenomics and Pharmacogenetics’. **Dr Tarique Mahmood, Head, Department of Pharmacy**, welcomed the speaker, faculty members and students. He expressed commitment of Integral University to provide quality education to all our students and how the relevance the topic has with modern drug research.

Dr. Satnam Singh is currently working as Associate Professor, Pharmacology, Adesh Institute of Medical Sciences and Research, Adesh University, Bhatinda. He has over 22 years of teaching experience in medical and pharmacy courses and is a member of many reputed professional bodies. He is a recipient of around 2 awards and recognitions in the field of pharmacology and pharmaceutical sciences.

During the session, Dr Singh presented a detailed understanding of the terms Pharmacogenomics and Pharmacogenetics, and elaborated upon how these are different. He allayed the common misconceptions about application of these concepts in real life scenario. HE then moved forward to explain what personalized medicine is and how Pharmacogenomics and Pharmacogenetics can be effectively used for such treatment. He also delved into the advantages and disadvantages of personalized medicine from patient and industry aspects.

After the lecture, speaker answered queries raised by the participants. This was followed by concluding remarks by Dr. Tariq Mahmood who appreciated the efforts put in by the speaker to make such a complicated topic look like a cakewalk for the attendees. The event was concluded with a vote of thanks presented by **Mr. Ranjan Kumar, Moderator** for the session and Assistant Professor, Department of Pharmacy who congratulated speaker for the wonderful session, summarized the contents of session for the participants in a nutshell, thanked and expressed desire to have more such sessions in the future. He thanked **Dr. Syed Aqeel Ahmad, Director Human Resource Development Center (HRDC)** for introducing such a prolific speaker. He also thanked Dean, Faculty of Pharmacy, Integral University and Dr Tarique Mahmood, Head, Department of Pharmacy, Integral University for providing this opportunity and for organizing such a fruitful session. The event was coordinated by Dr. Tariq Mahmood, Head, Department of Pharmacy.

The lecture was attended by more than 100 participants from the Departments of Pharmacy, Biosciences and Bioengineering including students other distinguished faculty members.



Dr. Tarique Mahmood
Head,
Department of Pharmacy

Prof. Syed Misbahul Hasan
Dean,
Faculty of Pharmacy