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Press Release

NIPER SAS Nagar PhD student won Highlighted Trainee Author award from a prestigious journal



Ankit Balhara, a PhD student at the Department of Pharmaceutical Analysis, NIPER, SAS Nagar, has won the Highlighted Trainee Author (HTA) award from a prestigious journal, named, Drug Metabolism and Disposition (DMD) journal. The award is given to PhD and Post-doc students by the journal every month based on the impact of the published study on the drug discovery and development process. DMD journal is highly prestigious journal which publish cutting-edge studies in the field of drug metabolism.

Ankit is being selected as the HTA for the month of July for his publication in that journal which is entitled as “Comparative Proteomics Analysis of the Post-Mitochondrial Supernatant Fraction of Human Lens-Free Whole Eye and Liver”. In this article, he and his co-workers identified the drug metabolizing enzymes present in the eye and liver. These findings are important to understand the metabolism of both systemically as well as topically administered ophthalmic drugs. The study results can aid the researchers involved in the ocular drug discovery to discover new molecules which can be targeted to treat ocular diseases or to modify the existing ocular drugs to enhance their efficacy.

Ankit is pursuing his PhD under the guidance of Professor Saranjit Singh. They carried out this study in collaboration with the Dr. Bhagwat Prasad from the Washington State University, USA and Dr. Upendra Argikar from Novartis, USA.