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Dosage Forms

Innovation and Future Perspectives

Edited by Usama Ahmad



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Meet the editor

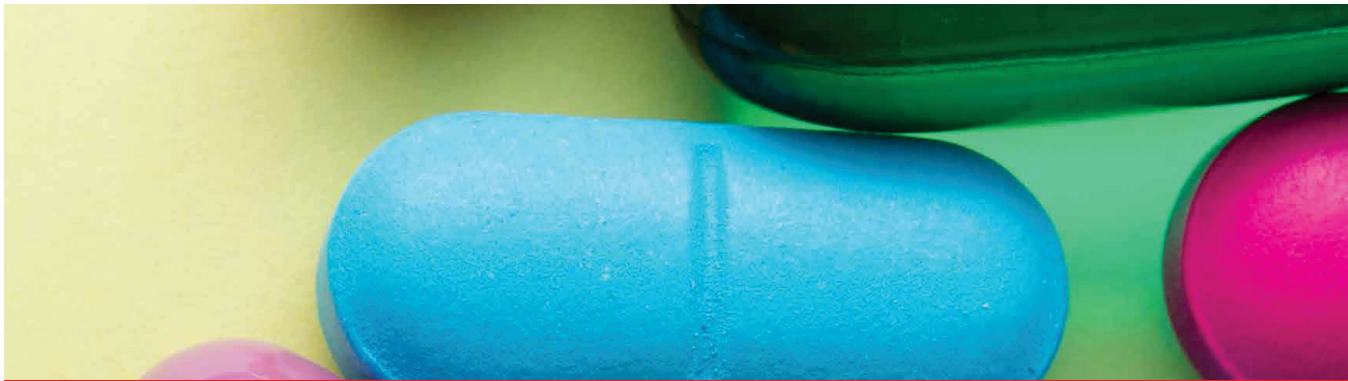


Dr. Usama Ahmad holds a specialization in Pharmaceutics from Amity University, Lucknow, India. He received his Ph.D. in 2018 from Integral University, Lucknow, India. Currently, he is an Associate Professor of Pharmaceutics, at the Faculty of Pharmacy, Integral University. From 2013 to 2014 he worked on a research project funded by the Science and Engineering Research Board, Department of Science and Technology (SERB-DST), Government of India. He has a rich publication record with more than twenty-seven original journal articles, five edited books, nine book chapters, and several scientific articles to his credit. He is a member of the American Association for Cancer Research, the International Association for the Study of Lung Cancer, and the British Society for Nanomedicine. Dr. Ahmad's research focus is on the development of nanoformulations to facilitate the delivery of drugs.

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Dosage forms are pharmaceutical formulation products in the form in which they are presented in the market. They are a crucial component of contemporary pharmaceutical research. The field of dosage forms is large and diverse and includes everything from conventional solid and liquid dosage forms to more recent innovations like nanoparticles and gene therapy. This book provides a comprehensive overview of dosage forms, including their formulation and development. Chapters address such topics as novel dosage forms in ophthalmic applications, orally disintegrating tablets, layered tablets, pharmacokinetics and pharmacogenomics, and much more.

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