

Review Form2

Book Name:	Pharmaceutical Research: Recent Advances and Trends
Manuscript Number:	Ms_BPR_2346
Title of the Manuscript:	Advanced Drug Delivery Systems: Innovations and Applications in Modern Pharmacy
Type of the Article	Book Chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer’s comment	Author’s Feedback(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimumof 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	As areviewer, here are some positive comments and key points to commend this book chapter: 1. Comprehensive Coverage: The chapter provides an extensive overview of advanced drug delivery systems, covering a wide range of technologies, including nanoparticle-based delivery, liposomal systems, polymeric micelles, hydrogels, and implantable devices. This comprehensive approach ensures that readers gain a deep understanding of the subject matter. 2. Clear Structure and Flow: The chapter is well-organized, with a logical flow from the introduction of drug delivery challenges to the discussion of various advanced systems and their applications. This clear structure makes it easy for readers to follow the progression of ideas and understand the significance of each technology. 3. In-depth Explanation of Mechanisms: The detailed explanation of passive and active targeting mechanisms, as well as stimuli-responsive systems, is highly commendable. The chapter effectively breaks down complex concepts into understandable segments, making it accessible to both experts and those new to the field. 4. Use of Illustrative Examples and Case Studies: The inclusion of specific examples, such as Doxil for cancer therapy and Ambisome for infectious diseases, adds practical relevance to the theoretical concepts discussed. These case studies help readers appreciate the real-world applications of advanced drug delivery systems. 5. Future Prospects and Challenges: The chapter's discussion on future prospects, such as personalized medicine and overcoming biological barriers, adds significant value by highlighting the evolving landscape of drug delivery systems. Addressing regulatory and manufacturing challenges also provides a well-rounded view of the field. 6. Visual Aids: The use of figures and tables to illustrate key concepts and mechanisms enhances the chapter's readability and aids in the visualization of complex ideas. These visual aids are well-integrated into the text, complementing the written content. 7. Interdisciplinary Perspective: The emphasis on the need for interdisciplinary collaboration in advancing drug delivery technologies is a crucial point. It underscores the importance of integrating knowledge from various fields to overcome challenges and drive innovation in pharmacy.	

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	8. EngagementwithCurrentResearch:Thechaptereffectivelyreferencescurrentresearcha ndcutting-edge developments in the field, making it a valuable resource for researchers and practitioners lookingtostay updated with thelatestadvancements. Overall, thischapteris a well-written, informative, and insightful contribution to the field of modernpharmacy.Iteffectivelybalancestechnicaldepthwithaccessibility,makingitavaluabl eresourceforawideaudience.	
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PART 2:

	Reviewer’s comment	Author’s comment(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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