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| Book Name: | [**Pharmaceutical Science: New Insights and Developments**](https://www.bookpi.org/bookstore/product/pharmaceutical-science-new-insights-and-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6183** |
| Title of the Manuscript:  | **Chronotherapy: Unleashing the Precision of Time for Enhanced Treatment Strategies** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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. A minimum of 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. |  |  |
| **Is the manuscript scientifically, correct? Please write here.**  |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** |  |  |
| Is the language/English quality of the article suitable for scholarly communications? |  |  |
| Optional/General comments | **Reviewers Comment-**1. **Overall Quality**The chapter is very well-structured, comprehensive, and highly informative. It successfully captures the importance of chronotherapy and demonstrates how aligning drug administration with biological rhythms can enhance therapeutic efficacy.
2. **Clarity and Readability**The writing style is clear and logical, making the content accessible to a wide range of readers, including students, researchers, and professionals. Technical concepts like circadian rhythms, pharmacokinetics, and chrono-pharmaceutics are explained in a way that is both precise and easy to understand.
3. **Scientific Contribution**The chapter provides an excellent synthesis of existing literature on chronotherapy, supported by strong references and relevant examples. The inclusion of case studies on anticancer, cardiovascular, and anti-inflammatory drugs enhances the practical relevance of the topic.
4. **Figures, Tables, and Illustrations**Figures and tables are well-prepared and greatly aid in understanding complex mechanisms. For example, the diagrams on circadian rhythm mechanisms and the FDA-approved chrono-pharmaceutical systems are particularly valuable.
5. **Coverage of Recent Developments**The chapter highlights both classical studies and recent advances, especially in chrono-pharmaceutical technologies such as OROS®, CODAS®, DIFFUCAPS®, and TIMERx®. This gives the chapter a contemporary outlook and adds significant academic value.
6. **Conclusion**The conclusion is well-written and provides a strong summary of the chapter’s key points. It rightly emphasizes the potential of chronotherapy to revolutionize healthcare by reducing side effects and improving patient outcomes.
7. **Educational Value**This chapter will serve as a strong reference for pharmacy and medical students, as well as for researchers exploring novel drug delivery approaches. It bridges basic science, pharmacology, and clinical application effectively.
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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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?**  | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Prasurjya Saikia, Himalayan University, India**