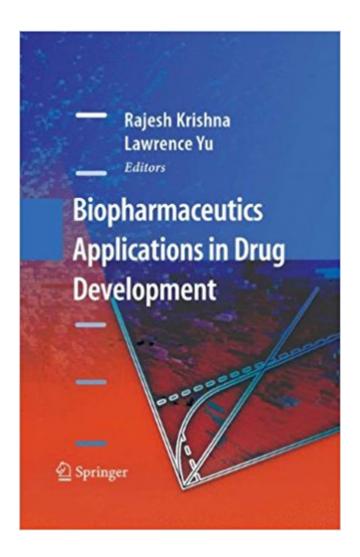


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# Biopharmaceutics Applications In Drug Development





## **Synopsis**

The highly experienced authors here present readers with step-wise, detail-conscious information to develop quality pharmaceuticals. The book is made up of carefully crafted sections introducing key concepts and advances in the areas of dissolution, BA/BE, BCS, IVIC, and product quality. It provides a specific focus on the integration of regulatory considerations and includes case histories highlighting the biopharmaceutics strategies adopted in development of successful drugs.

#### **Book Information**

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#### Customer Reviews

In the last two decades, the discipline of biopharmaceutics has undergone considerable advances, particularly with regard to bioavailability and bioequivalence as they relate to product quality and regulatory standards of approval. Textbooks in the field have not been able to keep up with the growth of current and emerging applications of regulatory aspects of biopharmaceutics. Biopharmaceutics Applications in Drug Development fills this gap. This book introduces fundamental concepts, methods, and advances in the areas of dissolution, absorption, and permeability and their key applications in dosage form performance. Case studies are used to discuss the applications of biopharmaceutic strategies in the development of successful drugs, with a specific focus on the applications of biopharmaceutic strategies in the development of successful drugs. The book presents an integrated view in linking pharmaceutic to the biological consequences of drug products and leverages those for decision making in drug development.

From the reviews: "The objective of this book is to present  $\tilde{A}$ ¢ $\hat{a}$  ¬ $\tilde{E}$ œan integrated view linking pharmaceutics and the biological consequences to drug development decision making. $\tilde{A}$ ¢ $\hat{a}$  ¬ $\hat{a}$ ,¢ It is written primarily for those who work in the pharmaceutical industry applying biopharmaceutics and pharmacokinetics, or interacting with formulation scientists. The book will also be useful for those in academic and research environments. It could be valuable for students of biopharmaceutics in undergraduate or graduate programs in pharmaceutical science, and should find a role as an innovative pharmD curriculum elective." (Joseph Boullata, Doody $\tilde{A}$ ¢ $\hat{a}$  ¬ $\hat{a}$ ,¢s Review Service, August, 2008)

Excelent book about BCS, Dissolution and IVIVCEssential literature about BiopharmacyVery clear explanationsI really loved ittry it!

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