Inhalation Drug Delivery. Techniques and Products. Postgraduate Pharmacy Series

Description: The lung offers a unique and challenging route for drug administration for the treatment of local respiratory and systemic diseases. Advances in drug product formulation and inhalation device design are creating new opportunities for inhaled drug delivery as an alternative to oral and parenteral routes. However, the process of delivering drugs to the lung is complex and related to factors associated with the inhaled products and the patient.

This book aims to provide a comprehensive and up to date understanding of the processes and mechanisms involved in inhalation drug delivery, with a strong focus on inhalation products, specific equipment and laboratory techniques.

Students studying Pharmacy, Pharmaceutical Science and technology, Medicine or in general Life Science and Technology, at both undergraduate levels, will find this a concise resource, bringing new perspectives from a variety of research field balanced with industrial aspects.

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