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Nota di contenuto	Preface:Designing a Flipped-Classroom Pharmaceuticals Course -- Guide to Patent and Literature Searching in Pharmaceuticals -- Preformulation -- Capsules and Tablets -- Modified Release Solid Oral Dosage Forms -- Solution-Based Dosage Forms and Sterile Products -- Suspensions -- Emulsions -- Ophthalmic Delivery -- Nasal Dosage Forms -- Topical and Transdermal Dosage Forms -- Suppositories and Inserts -- Pulmonary Drug Delivery -- Regulations in Drug Product Development.
Sommario/riassunto	Particularly in healthcare fields, there is growing movement away from traditional lecture style course towards active learning and team-based activities to improve learning and build higher level thinking through application of complex problems with a strong foundation of facts and data. Essential Pharmaceuticals is suited to this modern teaching style, and is the first book of its kind to provide the resources and skills needed for successful implementation of an active learning pharmaceuticals course. This text offers a format that is specifically suited for integration in an active learning, team-based classroom setting. It is ideal for self-learning for the beginning pharmaceuticals student, based upon the extensive utilization of figures, tables, and its overview of essential topics in pharmaceuticals. Also unique to this text is the integration of case studies based upon modern pharmaceutical

products which are designed to reinforce importance pharmaceutical concepts and teach essential skills in literature review and patent searching. Case studies covering all topics covered in the text have been developed by the authors that allow application of the content in the flipped-classroom pharmaceutical course.

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