

PHARMACY MANAGEMENT

Essentials for All Practice Settings

SHANE P. DESSELLE / DAVID P. ZGARRICK



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ESSENTIALS FOR

ALL PRACTICE SETTINGS

SECOND EDITION

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Pharmacy Management: Essentials for All Practice Settings, Second Edition

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WHAT'S NEW IN THIS EDITION!!

In planning for the second edition, we started by listening to our fellow educators, pharmacists, and students. Through surveys, e-mails, and conversations we learned about what users liked about the first edition, and what they would like to see added or changed in the future. Using what we learned, we worked with the chapter authors not only to improve the ease of use for faculty and students, but also to reflect the changes in pharmacy practice and management that have occurred in the last 4 years.

- Every chapter has been updated to reflect the fluid nature of their respective management topic.
- New content has been added to reflect major events in our profession, such as the implementation of the Medicare Modernization Act and subsequent addition of an outpatient prescription drug benefit (Medicare Part D).
- New trends in the management literature and research studies are reflected in each of the chapters.
- Four chapters have been added to the second edition. Since effective managers must also have leadership skills,

We have added a chapter on the role of leadership in management.

Medicare Part D represents probably both the biggest challenge an opportunity to pharmacy practice in the last 20 years. We have added a chapter dedicated to the management implications of this program, as well as updated other chapters to describe the impact of this program on other areas of practice.

Pharmacy practice and health care delivery inherently involves risk. We have added a chapter devoted to describing and managing the risks commonly seen in operating a pharmacy practice. The ability to take advantage of the opportunities in today's pharmacy practice requires not only management skills but also a mindset that can think strategically about the risks and benefits of new programs. We have added a chapter on entrepreneurship to describe how having an entrepreneurial spirit can improve a pharmacy practice and to describe how entrepreneurship skills can be acquired.

WHY DID WE CREATE THIS TEXTBOOK?

This is a very exciting time for pharmacists, pharmacy students, educators, and others associated with the profession of pharmacy. A number of factors have come together to provide new opportunities for pharmacists, especially in patient care and expanded professional roles. But with the new opportunities also comes challenges, including the challenge of how to manage the personal and professional resources necessary to succeed in today's ever-changing environment.

Educators must not only keep up with changes in pharmacy practice, but also anticipate and prepare our students for opportunities and contingencies that will arise throughout their professional careers. In our efforts to best prepare students, pharmacy management educators have increasingly had to gather teaching materials from a variety of textbooks, journals and other educational resources. This is due to the fact that many resources only focus on a specific management function (marketing, personnel, accounting and finance) or a specific practice

setting (independent pharmacies, hospital pharmacies). We believed that there would be value in a comprehensive pharmacy management textbook that covered many content areas and gathered a variety of resources into one text. We also wanted to develop a resource that could be applied in a wide variety of practice settings. Our colleagues throughout the profession also agreed that a comprehensive management textbook was needed. Our desire to meet these needs sparked our interest to develop this text.

WHAT HAS CHANGED FROM THE FIRST EDITION?

In planning for the second edition, we started by listening to our fellow educators, pharmacists, and students. Through surveys, e-mails, and conversations we learned about what users liked about the first edition, and what they would like to see added or changed in the future. Using what we learned, we worked with the chapter authors not only to improve the ease of use for faculty and students, but also to reflect the changes in pharmacy practice and management that have occurred in the last 4 years.

Every chapter has been updated to reflect the fluid nature of their respective management topic. In many cases, new content has been added to reflect major events in our profession, such as the implementation of the Medicare Modernization Act and subsequent addition of an outpatient prescription drug benefit (Medicare Part D). New trends in the management literature and research studies are reflected in each of the chapters.

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WHAT WILL THE READER FIND IN THIS TEXTBOOK?

This textbook is organized to reflect all of the major management functions performed by pharmacists in any practice setting. The book is divided into sections representing each function, and is further divided into chapters that detail the various components of each function.

Our experience as educators has taught us that students are the most effective learners when they are "ready" to learn. Many students selected pharmacy as a major in part from the desire to help people, but also due to their fascination and intrigue with how such small amounts of various medicinal substances have such profound effects on the body. Many of these students also believe that they only need to learn about management after they graduate, and then only if they take on a managerial or administrative position at their pharmacy. The first section of this book makes the case that management skills are important for all people and pharmacists, regardless of their position or practice setting. After establishing the need for management in both our personal and professional lives, the next four sections describe the management functions and resources that are common to all pharmacy practice settings (operations, people, money, traditional pharmacy goods and services). Chapters within each section focus on important aspects of each function or resource.

As pharmacy practice evolves from a product to a patient orientation, there are unique challenges that arise in managing the value-added services that pharmacists are developing to meet patient needs (e.g., cholesterol screening, diabetes education, drug therapy monitoring, etc.). A section of this book is dedicated to the planning, implementation, reimbursement and evaluation of these new patient care services offered by pharmacists.

Several chapters are dedicated to describing the risks inherent in pharmacy practice, and the impact that laws, regulations, and medication errors have on pharmacy management. The final section outlines the role of entrepreneurship, and how management functions are applied in specific pharmacy practice settings (independent, chain, and hospitals).

HOW EACH CHAPTER IS ORGANIZED?

Each chapter is divided into several sections to facilitate the reader's understanding and application of the material. Chapters begin with a list of learning objectives that outline the major topics to be addressed. A brief scenario is used to describe how a pharmacy student or pharmacist may need or apply the information described this chapter in their daily lives or practice. Questions at the start of each chapter provide direction and assist the reader in understanding what they can expect to learn.

The text of each chapter provides comprehensive coverage of the content and theory underlying the major concepts. References to the management and pharmacy literature are commonly used to provide readers with links to additional background information. Explanations and applications are also used to help readers better understand the need to master and apply each concept. Questions at the end of each chapter encourage readers to think about what they have just learned and apply these concepts in new ways.

WHAT WE HOPE YOU WILL GAIN FROM THIS BOOK

If you are a pharmacy student, we hope that using this book will help you gain an appreciation for the roles of management in pharmacy practice, regardless of your future position or practice setting. This book will also provide you with a variety of management theories and tools that you can apply in your daily life as well.

We realize that many pharmacists have not had much management coursework in their formal education or professional training. We hope that this book serves as a valuable guide to pharmacists who may require some assistance dealing with matters they did not anticipate when embarking on their careers. For those pharmacists with formal management education and experience, we hope that this book serves as a valuable reference or as a source of new ideas that can be applied in daily practice.

For educators, this book has been designed as a comprehensive pharmacy management textbook. As a whole, it is meant to be used in survey courses that cover many areas of pharmacy management. The section format also allows the book to be used in courses that focus on specific pharmacy management functions or topics. The sections and content of each chapter are meant not only to provide valuable information that is easy for students to understand, but also to stimulate further discussion and motivate students to learn more on their own.

WE WOULD LIKE TO HEAR FROM YOU!

Textbooks today have great deal in common with computer software programs. The creators of each have put a great deal of time and effort into getting their final outputs ready for consumers, but it rarely can be considered a

"finished product". Textbooks, like computer software, are "works in progress" that can always be improved. The best way to improve these products is to seek input from their users. As you use this book, we would like to learn what you like about it, what could be improved, and what topics or features you would like to see to be included in the future. Please feel free to share your thoughts at any time by reaching us through *pharmacy@mcgraw-hill.com*. We plan to improve this book over future editions by listening to your feedback and continuing to reflect changes in the management sciences and pharmacy practice.

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We would like to thank the pharmacy administration colleagues who have played an important role in our development throughout our undergraduate and graduate studies, as well as at our institutions. Over the years, we have also come to know many other colleagues in our discipline who have shared their knowledge and provided advice. We have learned a great deal about our discipline and about teaching from our colleagues, and feel fortunate that they have been willing to share their knowledge and experience with us.

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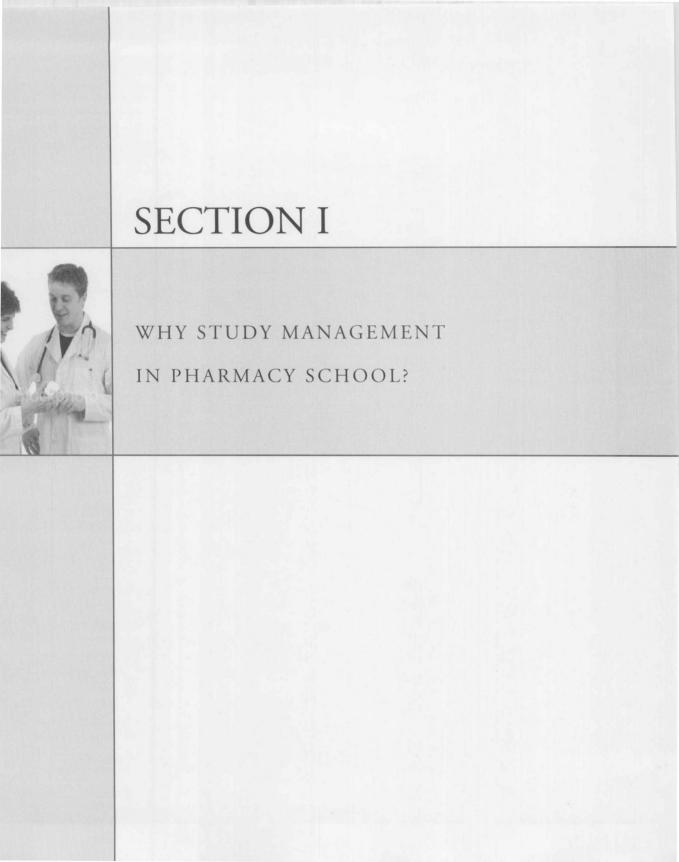
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