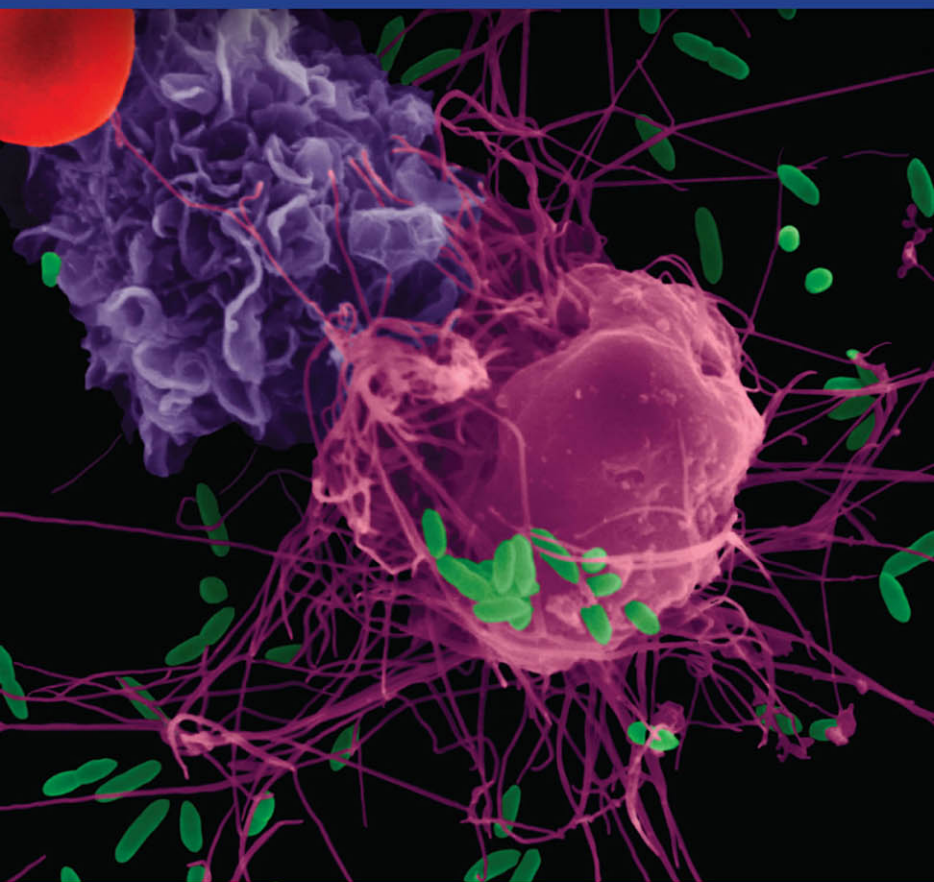


PHARMACOTHERAPY HANDBOOK

NINTH EDITION



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Barbara G. Wells ■ Joseph T. DiPiro
Terry L. Schwinghammer ■ Cecily V. DiPiro

Pharmacotherapy Handbook

Ninth Edition

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Pharmacotherapy Handbook

Ninth Edition

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Preface

The pocket companion to *Pharmacotherapy: A Pathophysiologic Approach*, 9th edition, is designed to provide practitioners and students with critical information that can be easily used to guide drug therapy decision making in the clinical setting. To ensure brevity and portability, the bulleted format provides the user with essential textual information, key tables and figures, and treatment algorithms. In order to reduce the number of pages and thus allow it to fit more easily in a pocket, the publisher undertook a slight redesign to save space, and the authors made every effort to write as clearly and succinctly as possible.

Corresponding to the major sections in the main text, disorders are alphabetized within the following sections: Bone and Joint Disorders, Cardiovascular Disorders, Dermatologic Disorders, Endocrinologic Disorders, Gastrointestinal Disorders, Gynecologic and Obstetric Disorders, Hematologic Disorders, Infectious Diseases, Neurologic Disorders, Nutritional Disorders, Oncologic Disorders, Ophthalmic Disorders, Psychiatric Disorders, Renal Disorders, Respiratory Disorders, and Urologic Disorders. Drug-induced conditions associated with allergic and pseudoallergic reactions, hematologic disorders, liver diseases, pulmonary disorders, and kidney disease appear in five tabular appendices. Information on the management of pharmacotherapy in the elderly is also included as an appendix.

Each chapter is organized in a consistent format:

- Disease state definition
- Pathophysiology
- Clinical presentation
- Diagnosis
- Treatment
- Evaluation of therapeutic outcomes

The treatment section may include goals of treatment, general approach to treatment, nonpharmacologic therapy, drug selection guidelines, dosing recommendations, adverse effects, pharmacokinetic considerations, and important drug-drug interactions. When more in-depth information is required, the reader is encouraged to refer to the primary text, *Pharmacotherapy: A Pathophysiologic Approach*, 9th edition.

It is our sincere hope that students and practitioners find this book helpful as they continuously strive to deliver highest-quality patient-centered care. We invite your comments on how we may improve subsequent editions of this work.

Barbara G. Wells

Joseph T. DiPiro

Terry L. Schwinghammer

Cecily V. DiPiro

Please provide your comments about this book—Wells et al, *Pharmacotherapy Handbook*, 9th edition—to its authors and publisher by writing to pharmacotherapy@mcgraw-hill.com. Please indicate the author and title of this handbook in the subject line of your e-mail.

Acknowledgments

The editors wish to express their sincere appreciation to the authors whose chapters in the 9th edition of *Pharmacotherapy: A Pathophysiologic Approach* served as the basis for this book. The dedication and professionalism of these outstanding practitioners, teachers, and clinical scientists are evident on every page of this work. The authors of the chapters from the 9th edition are acknowledged at the end of each respective handbook chapter.