

Contents

Contributing Authors	vii	How to Use This Book	xvii
Faculty Reviewers	ix	Common Laboratory Values	xix
Preface	xi	Basic Science Discipline Cross-Reference Table for High-Yield Facts	xxi
Acknowledgments	xiii	First Aid Checklist for the USMLE Step 1	xxii
How to Contribute	xv		

▶ SECTION I GUIDE TO EFFICIENT EXAM PREPARATION 1

Introduction	2	Study Materials	17
USMLE Step 1—The Basics	2	Test-Taking Strategies	19
Defining Your Goal	11	Clinical Vignette Strategies	21
Timeline for Study	12	Testing Agencies	22
If You Think You Failed	16	References	23
If You Failed	17		

▶ SECTION I SUPPLEMENT SPECIAL SITUATIONS 25

First Aid for the International Medical Graduate	26	First Aid for the Podiatric Medical Student	41
First Aid for the Osteopathic Medical Student	36	First Aid for the Student with a Disability	44

▶ SECTION II HIGH-YIELD GENERAL PRINCIPLES 47

How to Use the Database	48	Microbiology	145
Behavioral Science	51	Immunology	221
Biochemistry	67	Pathology	243
Embryology	123	Pharmacology	257

▶ SECTION III		HIGH-YIELD ORGAN SYSTEMS		275
Cardiovascular	279	Psychiatry		481
Endocrine	313	Renal		503
Gastrointestinal	335	Reproductive		529
Hematology and Oncology	371	Respiratory		557
Musculoskeletal and Connective Tissue	403	Rapid Review		579
Neurology	433			

▶ SECTION IV		TOP-RATED REVIEW RESOURCES		599
How to Use the Database	600	Microbiology and Immunology		618
Question Banks	602	Pathology		623
Question Books	603	Pharmacology		627
Internet Sites	604	Physiology		631
Comprehensive	605	Commercial Review Courses		635
Anatomy, Embryology, and Neuroscience	607	Publisher Contacts		640
Behavioral Science	611	Abbreviations and Symbols		641
Biochemistry	613	Photo Acknowledgments		651
Cell Biology and Histology	615			
Index	657	About the Authors		681