

Contents

Contributing Authors	vii	General Acknowledgments	xiii
Associate Authors	viii	How to Contribute	xv
Faculty Advisors	ix	How to Use This Book	xvii
Preface	xi	Selected USMLE Laboratory Values	xviii
Special Acknowledgments	xii	First Aid Checklist for the USMLE Step 1	xx

▶ SECTION I	GUIDE TO EFFICIENT EXAM PREPARATION	1
-------------	-------------------------------------	---

Introduction	2	Test-Taking Strategies	19
USMLE Step 1—The Basics	2	Clinical Vignette Strategies	21
Learning Strategies	11	If You Think You Failed	22
Timeline for Study	14	Testing Agencies	22
Study Materials	18	References	23

▶ SECTION I SUPPLEMENT	SPECIAL SITUATIONS	25
------------------------	--------------------	----

▶ SECTION II	HIGH-YIELD GENERAL PRINCIPLES	27
--------------	-------------------------------	----

How to Use the Database	28	Pathology	201
Biochemistry	31	Pharmacology	227
Immunology	93	Public Health Sciences	255
Microbiology	121		

▶ SECTION III	HIGH-YIELD ORGAN SYSTEMS	279
---------------	--------------------------	-----

Approaching the Organ Systems	280	Neurology and Special Senses	499
Cardiovascular	283	Psychiatry	571
Endocrine	329	Renal	597
Gastrointestinal	363	Reproductive	631
Hematology and Oncology	409	Respiratory	679
Musculoskeletal, Skin, and Connective Tissue	449	Rapid Review	709

▶ SECTION IV	TOP-RATED REVIEW RESOURCES	741
--------------	----------------------------	-----

How to Use the Database	742	Biochemistry	746
Question Banks	744	Cell Biology and Histology	746
Web and Mobile Apps	744	Microbiology and Immunology	746
Comprehensive	745	Pathology	747
Anatomy, Embryology, and Neuroscience	745	Pharmacology	747
Behavioral Science	746	Physiology	748
Abbreviations and Symbols	749	Index	775
Image Acknowledgments	757	About the Editors	828